

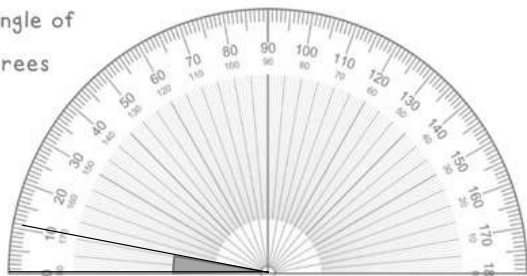
10

(10 to 99)

Write at least 6 questions with the answer of 10

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 10 degrees



If an angle is 10 degrees, how much smaller is it than a straight angle?

170°

If an angle is 10 degrees, what would you have to add to make a three quarter turn?

260°

Double 10 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 10 | 5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 10 | 40 | < | 90 | 100 - 10 |
| No of mm in 10 cm | 100 | < | 720 | No of mins in 12 hours |
| Double 10 | 20 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 70 | 2 10 + 50 |

Use one fact to make 3 more

$$10 \div 10 + 9.0 = 10$$

$$9.0 + 1.0 = 10$$

$$10 - 1.0 = 9.0$$

$$10 - 9.0 = 1.0$$

Turn each improper fraction into a whole or mixed number

$$\frac{10}{3} = 3 \frac{1}{3}$$

$$\frac{10}{8} = 1 \frac{1}{4}$$

$$\frac{10}{6} = 1 \frac{2}{3}$$

$$\frac{10}{5} = 2$$

$$\frac{10}{4} = 2 \frac{1}{2}$$

$$\frac{10}{7} = 1 \frac{3}{7}$$

Complete the sequence in steps of 2.5

-2.5 0 2.5 5 7.5 10 12.5 15

Complete the sequence in steps of 19

-28 -9 10 29 48 67 86 105

Complete the sequence in steps of 25

10 35 60 85 110 135 160 185

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 10 | | | 1 | 0 | | |
| 10 x 10 | | 1 | 0 | 0 | | |
| 10 ÷ 10 | | | | 1 | 0 | |
| 10 x 100 | 1 | 0 | 0 | 0 | | |
| 10 ÷ 100 | | | | 0 | 1 | 0 |

$$10 + 90 = 100$$

$$10 + 80 = 90$$

$$10 + 170 = 180$$

$$10 + 350 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 10



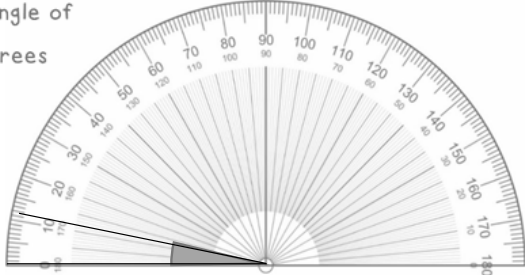
11

(10 to 99)

Write at least 6 questions with the answer of **11**

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of **11** degrees



If an angle is **11** degrees, how much smaller is it than a straight angle?

169°

If an angle is **11** degrees, what would you have to add to make a three quarter turn?

259°

Double **11** If your answer was an angle in degrees, circle the type of angle would it be

☒ acute

☐ obtuse

☐ reflex

☐ right

☐ straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|--------------------------|-----|---|-----|---|
| 50% of 11 | 5.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 11 | 44 | < | 89 | 100 - 11 |
| No of mm in 11 cm | 110 | < | 720 | No of mins in 12 hours |
| Double 11 | 22 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 72 | 2 11 + 50 |

Use one fact to make 3 more

$$\frac{11}{10} \div 10 + 8.9 = 10$$

$$8.9 + 1.1 = 10$$

$$10 - 1.1 = 8.9$$

$$10 - 8.9 = 1.1$$

Turn each improper fraction into a whole or mixed number

$$\frac{11}{3} = 3 \frac{2}{3} \quad \frac{11}{8} = 1 \frac{3}{8} \quad \frac{11}{6} = 1 \frac{5}{6}$$

$$\frac{11}{5} = 2 \frac{1}{5} \quad \frac{11}{4} = 2 \frac{3}{4} \quad \frac{11}{7} = 1 \frac{4}{7}$$

Complete the sequence in steps of 2.5

-1.5 1 3.5 6 8.5 **11** 13.5 16

Complete the sequence in steps of 19

-27 -8 **11** 30 49 68 87 106

Complete the sequence in steps of 25

11 36 61 86 111 136 161 186

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 0 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 110 |

| | Th | H | T | U | t | h |
|-----------------|----|---|---|---|---|---|
| 11 | | | 1 | 1 | | |
| 11 x 10 | | 1 | 1 | 0 | | |
| 11 ÷ 10 | | | | 1 | 1 | |
| 11 x 100 | 1 | 1 | 0 | 0 | | |
| 11 ÷ 100 | | | | 0 | 1 | 1 |

$$\frac{11}{11} + 89 = 100$$

$$\frac{11}{11} + 79 = 90$$

$$\frac{11}{11} + 169 = 180$$

$$\frac{11}{11} + 349 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate **11**



12

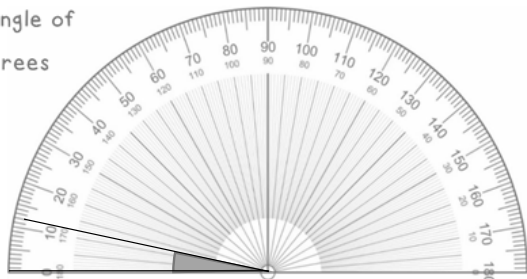
(10 to 99)

Write at least 6 questions with the answer of 12

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

12 degrees



If an angle is 12 degrees, how much smaller is it than a straight angle?

168°

If an angle is 12 degrees, what would you have to add to make a three quarter turn?

258°

Double 12 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 12 | 6 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 12 | 48 | < | 88 | 100 - 12 |
| No of mm in 12 cm | 120 | < | 720 | No of mins in 12 hours |
| Double 12 | 24 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 74 | 2 12 + 50 |

Use one fact to make 3 more

$$12 \div 10 + 8.8 = 10$$

$$8.8 + 1.2 = 10$$

$$10 - 1.2 = 8.8$$

$$10 - 8.8 = 1.2$$

Turn each improper fraction into a whole or mixed number

$$\frac{12}{3} = 4$$

$$\frac{12}{8} = 1 \frac{1}{2}$$

$$\frac{12}{6} = 2$$

$$\frac{12}{5} = 2 \frac{2}{5}$$

$$\frac{12}{4} = 3$$

$$\frac{12}{7} = 1 \frac{5}{7}$$

Complete the sequence in steps of 2.5

-0.5 2 4.5 7 9.5 12 14.5 17

Complete the sequence in steps of 19

-26 -7 12 31 50 69 88 107

Complete the sequence in steps of 25

12 37 62 87 112 137 162 187

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| 0 | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 12 | | | 1 | 2 | | |
| 12 x 10 | | 1 | 2 | 0 | | |
| 12 ÷ 10 | | | | 1 | 2 | |
| 12 x 100 | 1 | 2 | 0 | 0 | | |
| 12 ÷ 100 | | | | 0 | 1 | 2 |

$$12 + 88 = 100$$

$$12 + 78 = 90$$

$$12 + 168 = 180$$

$$12 + 348 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 12



13

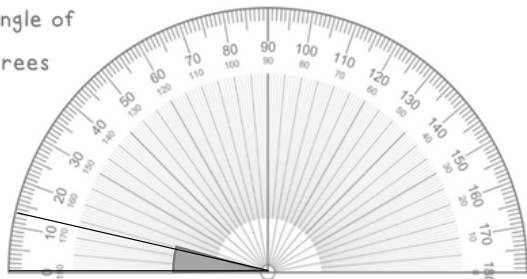
(10 to 99)

Write at least 6 questions with the answer of 13

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

13 degrees



If an angle is 13 degrees, how much smaller is it than a straight angle?

167°

If an angle is 13 degrees, what would you have to add to make a three quarter turn?

257°

Double 13 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 13 | 6.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 13 | 52 | < | 87 | 100 - 13 |
| No of mm in 13 cm | 130 | < | 720 | No of mins in 12 hours |
| Double 13 | 26 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 76 | 2 13 + 50 |

Use one fact to make 3 more

$$13 \div 10 + 8.7 = 10$$

$$8.7 + 1.3 = 10$$

$$10 - 1.3 = 8.7$$

$$10 - 8.7 = 1.3$$

Turn each improper fraction into a whole or mixed number

$$\frac{13}{3} = 4 \frac{1}{3}$$

$$\frac{13}{8} = 1 \frac{5}{8}$$

$$\frac{13}{6} = 2 \frac{1}{6}$$

$$\frac{13}{5} = 2 \frac{3}{5}$$

$$\frac{13}{4} = 3 \frac{1}{4}$$

$$\frac{13}{7} = 1 \frac{6}{7}$$

Complete the sequence in steps of 2.5

0.5 3 5.5 8 10.5 13 15.5 18

Complete the sequence in steps of 19

-25 -6 13 32 51 70 89 108

Complete the sequence in steps of 25

13 38 63 88 113 138 163 188

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| 0 | 13 | 26 | 39 | 52 | 65 | 78 | 91 | 104 | 117 | 130 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 13 | | | 1 | 3 | | |
| 13 x 10 | | 1 | 3 | 0 | | |
| 13 ÷ 10 | | | | 1 | 3 | |
| 13 x 100 | 1 | 3 | 0 | 0 | | |
| 13 ÷ 100 | | | | 0 | 1 | 3 |

$$13 + 87 = 100$$

$$13 + 77 = 90$$

$$13 + 167 = 180$$

$$13 + 347 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 13



14

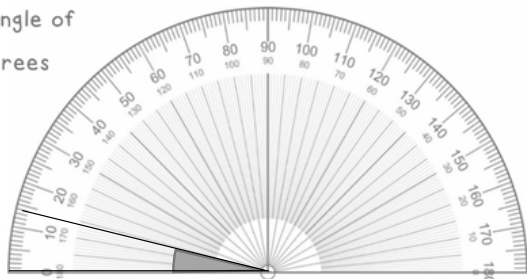
(10 to 99)

Write at least 6 questions with the answer of 14

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

14 degrees



If an angle is 14 degrees, how much smaller is it than a straight angle?

166°

If an angle is 14 degrees, what would you have to add to make a three quarter turn?

256°

Double 14 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 14 | 7 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 14 | 56 | < | 86 | 100 - 14 |
| No of mm in 14 cm | 140 | < | 720 | No of mins in 12 hours |
| Double 14 | 28 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 78 | 2 14 + 50 |

Use one fact to make 3 more

$$14 \div 10 + 8.6 = 10$$

$$8.6 + 1.4 = 10$$

$$10 - 1.4 = 8.6$$

$$10 - 8.6 = 1.4$$

Turn each improper fraction into a whole or mixed number

$$\frac{14}{3} = 4 \frac{2}{3}$$

$$\frac{14}{8} = 1 \frac{3}{4}$$

$$\frac{14}{6} = 2 \frac{1}{3}$$

$$\frac{14}{5} = 2 \frac{4}{5}$$

$$\frac{14}{4} = 3 \frac{1}{2}$$

$$\frac{14}{7} = 2$$

Complete the sequence in steps of 2.5

1.5 4 6.5 9 11.5 14 16.5 19

Complete the sequence in steps of 19

-24 -5 14 33 52 71 90 109

Complete the sequence in steps of 25

14 39 64 89 114 139 164 189

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 14 | 1 x 14 | 2 x 14 | 3 x 14 | 4 x 14 | 5 x 14 | 6 x 14 | 7 x 14 | 8 x 14 | 9 x 14 | 10 x 14 |
| 0 | 14 | 28 | 42 | 56 | 70 | 84 | 98 | 112 | 126 | 140 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 14 | | | 1 | 4 | | |
| 14 x 10 | | 1 | 4 | 0 | | |
| 14 ÷ 10 | | | | 1 | 4 | |
| 14 x 100 | 1 | 4 | 0 | 0 | | |
| 14 ÷ 100 | | | | 0 | 1 | 4 |

$$14 + 86 = 100$$

$$14 + 76 = 90$$

$$14 + 166 = 180$$

$$14 + 346 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 14



15

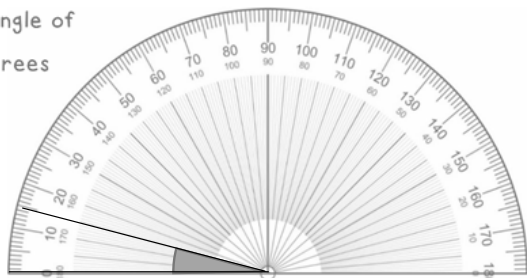
(10 to 99)

Write at least 6 questions with the answer of 15

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

15 degrees



If an angle is 15 degrees, how much smaller is it than a straight angle?

165°

If an angle is 15 degrees, what would you have to add to make a three quarter turn?

255°

Double 15 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 15 | 7.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 15 | 60 | < | 85 | 100 - 15 |
| No of mm in 15 cm | 150 | < | 720 | No of mins in 12 hours |
| Double 15 | 30 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 80 | 2 15 + 50 |

Use one fact to make 3 more

$$15 \div 10 + 8.5 = 10$$

$$8.5 + 1.5 = 10$$

$$10 - 1.5 = 8.5$$

$$10 - 8.5 = 1.5$$

Turn each improper fraction into a whole or mixed number

$$\frac{15}{3} = 5$$

$$\frac{15}{8} = 1 \frac{7}{8}$$

$$\frac{15}{6} = 2 \frac{1}{2}$$

$$\frac{15}{5} = 3$$

$$\frac{15}{4} = 3 \frac{3}{4}$$

$$\frac{15}{7} = 2 \frac{1}{7}$$

Complete the sequence in steps of 2.5

2.5 5 7.5 10 12.5 15 17.5 20

Complete the sequence in steps of 19

-23 -4 15 34 53 72 91 110

Complete the sequence in steps of 25

15 40 65 90 115 140 165 190

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 15 | | | 1 | 5 | | |
| 15 x 10 | | 1 | 5 | 0 | | |
| 15 ÷ 10 | | | | 1 | 5 | |
| 15 x 100 | 1 | 5 | 0 | 0 | | |
| 15 ÷ 100 | | | | 0 | 1 | 5 |

$$15 + 85 = 100$$

$$15 + 75 = 90$$

$$15 + 165 = 180$$

$$15 + 345 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 15



16

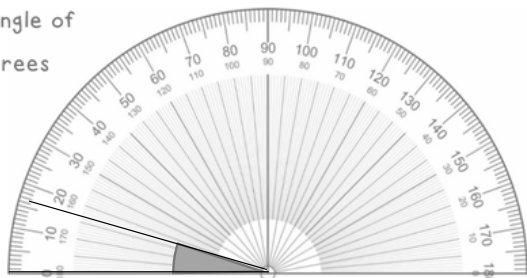
(10 to 99)

Write at least 6 questions with the answer of 16

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

16 degrees



If an angle is 16 degrees, how much smaller is it than a straight angle?

164°

If an angle is 16 degrees, what would you have to add to make a three quarter turn?

254°

Double 16 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 16 | 8 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 16 | 64 | < | 84 | 100 - 16 |
| No of mm in 16 cm | 160 | < | 720 | No of mins in 12 hours |
| Double 16 | 32 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 82 | 2 16 + 50 |

Use one fact to make 3 more

$$16 \div 10 + 8.4 = 10$$

$$8.4 + 1.6 = 10$$

$$10 - 1.6 = 8.4$$

$$10 - 8.4 = 1.6$$

Turn each improper fraction into a whole or mixed number

$$\frac{16}{3} = 5 \frac{1}{3}$$

$$\frac{16}{8} = 2$$

$$\frac{16}{6} = 2 \frac{2}{3}$$

$$\frac{16}{5} = 3 \frac{1}{5}$$

$$\frac{16}{4} = 4$$

$$\frac{16}{7} = 2 \frac{2}{7}$$

Complete the sequence in steps of 2.5

3.5 6 8.5 11 13.5 16 18.5 21

Complete the sequence in steps of 19

-22 -3 16 35 54 73 92 111

Complete the sequence in steps of 25

16 41 66 91 116 141 166 191

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 0 | 16 | 32 | 48 | 64 | 80 | 96 | 112 | 128 | 144 | 160 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 16 | | | 1 | 6 | | |
| 16 x 10 | | 1 | 6 | 0 | | |
| 16 ÷ 10 | | | | 1 | 6 | |
| 16 x 100 | 1 | 6 | 0 | 0 | | |
| 16 ÷ 100 | | | | 0 | 1 | 6 |

$$16 + 84 = 100$$

$$16 + 74 = 90$$

$$16 + 164 = 180$$

$$16 + 344 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 16



17

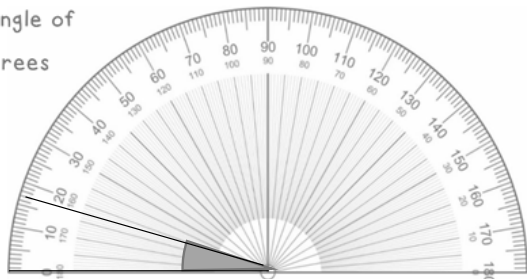
(10 to 99)

Write at least 6 questions with the answer of 17

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

17 degrees



If an angle is 17 degrees, how much smaller is it than a straight angle?

163°

If an angle is 17 degrees, what would you have to add to make a three quarter turn?

253°

Double 17. If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 17 | 8.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 17 | 68 | < | 83 | 100 - 17 |
| No of mm in 17 cm | 170 | < | 720 | No of mins in 12 hours |
| Double 17 | 34 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 84 | 2 17 + 50 |

Use one fact to make 3 more

$$17 \div 10 + 8.3 = 10$$

$$8.3 + 1.7 = 10$$

$$10 - 1.7 = 8.3$$

$$10 - 8.3 = 1.7$$

Turn each improper fraction into a whole or mixed number

$$\frac{17}{3} = 5 \frac{2}{3}$$

$$\frac{17}{8} = 2 \frac{1}{8}$$

$$\frac{17}{6} = 2 \frac{5}{6}$$

$$\frac{17}{5} = 3 \frac{2}{5}$$

$$\frac{17}{4} = 4 \frac{1}{4}$$

$$\frac{17}{7} = 2 \frac{3}{7}$$

Complete the sequence in steps of 2.5

4.5 7 9.5 12 14.5 17 19.5 22

Complete the sequence in steps of 19

-21 -2 17 36 55 74 93 112

Complete the sequence in steps of 25

17 42 67 92 117 142 167 192

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| 0 | 17 | 34 | 51 | 68 | 85 | 102 | 119 | 136 | 153 | 170 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 17 | | | 1 | 7 | | |
| 17 x 10 | | 1 | 7 | 0 | | |
| 17 ÷ 10 | | | | 1 | 7 | |
| 17 x 100 | 1 | 7 | 0 | 0 | | |
| 17 ÷ 100 | | | | 0 | 1 | 7 |

$$17 + 83 = 100$$

$$17 + 73 = 90$$

$$17 + 163 = 180$$

$$17 + 343 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 17



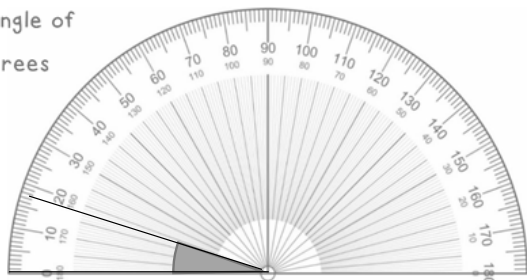
18

(10 to 99)

Write at least 6 questions with the answer of 18

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 18 degrees



If an angle is 18 degrees, how much smaller is it than a straight angle?

162°

If an angle is 18 degrees, what would you have to add to make a three quarter turn?

252°

Double 18 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 18 | 9 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 18 | 72 | < | 82 | 100 - 18 |
| No of mm in 18 cm | 180 | < | 720 | No of mins in 12 hours |
| Double 18 | 36 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 86 | 2 18 + 50 |

Use one fact to make 3 more

$$18 \div 10 + 8.2 = 10$$

$$8.2 + 1.8 = 10$$

$$10 - 1.8 = 8.2$$

$$10 - 8.2 = 1.8$$

Turn each improper fraction into a whole or mixed number

$$\frac{18}{3} = 6$$

$$\frac{18}{8} = 2 \frac{1}{4}$$

$$\frac{18}{6} = 3$$

$$\frac{18}{5} = 3 \frac{3}{5}$$

$$\frac{18}{4} = 4 \frac{1}{2}$$

$$\frac{18}{7} = 2 \frac{4}{7}$$

Complete the sequence in steps of 2.5

5.5 8 10.5 13 15.5 18 20.5 23

Complete the sequence in steps of 19

-20 -1 18 37 56 75 94 113

Complete the sequence in steps of 25

18 43 68 93 118 143 168 193

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 0 | 18 | 36 | 54 | 72 | 90 | 108 | 126 | 144 | 162 | 180 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 18 | | | 1 | 8 | | |
| 18 x 10 | | 1 | 8 | 0 | | |
| 18 ÷ 10 | | | | 1 | 8 | |
| 18 x 100 | 1 | 8 | 0 | 0 | | |
| 18 ÷ 100 | | | | 0 | 1 | 8 |

$$18 + 82 = 100$$

$$18 + 72 = 90$$

$$18 + 162 = 180$$

$$18 + 342 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 18



19

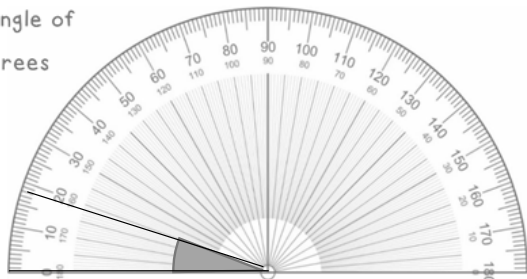
(10 to 99)

Write at least 6 questions with the answer of 19

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

19 degrees



If an angle is 19 degrees, how much smaller is it than a straight angle?

161°

If an angle is 19 degrees, what would you have to add to make a three quarter turn?

251°

Double 19 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 19 | 9.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 19 | 76 | < | 81 | 100 - 19 |
| No of mm in 19 cm | 190 | < | 720 | No of mins in 12 hours |
| Double 19 | 38 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 88 | 2 19 + 50 |

Use one fact to make 3 more

$$19 \div 10 + 8.1 = 10$$

$$8.1 + 1.9 = 10$$

$$10 - 1.9 = 8.1$$

$$10 - 8.1 = 1.9$$

Turn each improper fraction into a whole or mixed number

$$\frac{19}{3} = 6 \frac{1}{3}$$

$$\frac{19}{8} = 2 \frac{3}{8}$$

$$\frac{19}{6} = 3 \frac{1}{6}$$

$$\frac{19}{5} = 3 \frac{4}{5}$$

$$\frac{19}{4} = 4 \frac{3}{4}$$

$$\frac{19}{7} = 2 \frac{5}{7}$$

Complete the sequence in steps of 2.5

6.5 9 11.5 14 16.5 19 21.5 24

Complete the sequence in steps of 19

-19 0 19 38 57 76 95 114

Complete the sequence in steps of 25

19 44 69 94 119 144 169 194

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 0 | 19 | 38 | 57 | 76 | 95 | 114 | 133 | 152 | 171 | 190 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 19 | | | 1 | 9 | | |
| 19 x 10 | | 1 | 9 | 0 | | |
| 19 ÷ 10 | | | | 1 | 9 | |
| 19 x 100 | 1 | 9 | 0 | 0 | | |
| 19 ÷ 100 | | | | 0 | 1 | 9 |

$$19 + 81 = 100$$

$$19 + 71 = 90$$

$$19 + 161 = 180$$

$$19 + 341 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 19



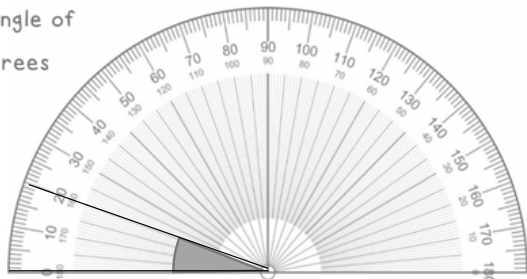


(10 to 99)

Write at least 6 questions with the answer of 20

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 20 degrees



If an angle is 20 degrees, how much smaller is it than a straight angle?

160°

If an angle is 20 degrees, what would you have to add to make a three quarter turn?

250°

Double 20 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 20 | 10 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 20 | 80 | = | 80 | 100 - 20 |
| No of mm in 20 cm | 200 | < | 720 | No of mins in 12 hours |
| Double 20 | 40 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 90 | 2 20 + 50 |

Use one fact to make 3 more

$$20 \div 10 + 8.0 = 10$$

$$8.0 + 2.0 = 10$$

$$10 - 2.0 = 8.0$$

$$10 - 8.0 = 2.0$$

Turn each improper fraction into a whole or mixed number

$$\frac{20}{3} = 6 \frac{2}{3}$$

$$\frac{20}{8} = 2 \frac{1}{2}$$

$$\frac{20}{6} = 3 \frac{1}{3}$$

$$\frac{20}{5} = 4$$

$$\frac{20}{4} = 5$$

$$\frac{20}{7} = 2 \frac{6}{7}$$

Complete the sequence in steps of 2.5

7.5 10 12.5 15 17.5 20 22.5 25

Complete the sequence in steps of 19

-18 1 20 39 58 77 96 115

Complete the sequence in steps of 25

20 45 70 95 120 145 170 195

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 0 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 20 | | | 2 | 0 | | |
| 20 x 10 | | 2 | 0 | 0 | | |
| 20 ÷ 10 | | | | 2 | 0 | |
| 20 x 100 | 2 | 0 | 0 | 0 | | |
| 20 ÷ 100 | | | | 0 | 2 | 0 |

$$20 + 80 = 100$$

$$20 + 70 = 90$$

$$20 + 160 = 180$$

$$20 + 340 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 20



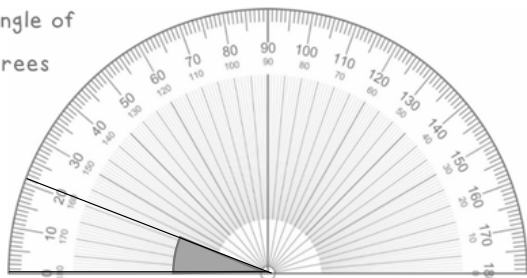
21

(10 to 99)

Write at least 6 questions with the answer of **21**

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of **21** degrees



If an angle is **21** degrees, how much smaller is it than a straight angle?

159°

If an angle is **21** degrees, what would you have to add to make a three quarter turn?

249°

Double **21** If your answer was an angle in degrees, circle the type of angle would it be

☒ acute

☐ obtuse

☐ reflex

☐ right

☐ straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|--------------------------|------|---|-----|---|
| 50% of 21 | 10.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 21 | 84 | > | 79 | 100 - 21 |
| No of mm in 21 cm | 210 | < | 720 | No of mins in 12 hours |
| Double 21 | 42 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 92 | 2 21 + 50 |

Use one fact to make 3 more

$$\text{21} \div 10 + 7.9 = 10$$

$$7.9 + 2.1 = 10$$

$$10 - 2.1 = 7.9$$

$$10 - 7.9 = 2.1$$

Turn each improper fraction into a whole or mixed number

$$\frac{\text{21}}{3} = 7 \frac{\quad}{\quad}$$

$$\frac{\text{21}}{8} = 2 \frac{5}{8}$$

$$\frac{\text{21}}{6} = 3 \frac{1}{2}$$

$$\frac{\text{21}}{5} = 4 \frac{1}{5}$$

$$\frac{\text{21}}{4} = 5 \frac{1}{4}$$

$$\frac{\text{21}}{7} = 3 \frac{\quad}{\quad}$$

Complete the sequence in steps of 2.5

8.5 11 13.5 16 18.5 **21** 23.5 26

Complete the sequence in steps of 19

-17 2 **21** 40 59 78 97 116

Complete the sequence in steps of 25

21 46 71 96 121 146 171 196

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| 0 | 21 | 42 | 63 | 84 | 105 | 126 | 147 | 168 | 189 | 210 |

| | Th | H | T | U | t | h |
|-----------------|----|---|---|---|---|---|
| 21 | | | 2 | 1 | | |
| 21 x 10 | | 2 | 1 | 0 | | |
| 21 ÷ 10 | | | | 2 | 1 | |
| 21 x 100 | 2 | 1 | 0 | 0 | | |
| 21 ÷ 100 | | | | 0 | 2 | 1 |

$$\text{21} + 79 = 100$$

$$\text{21} + 69 = 90$$

$$\text{21} + 159 = 180$$

$$\text{21} + 339 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate **21**



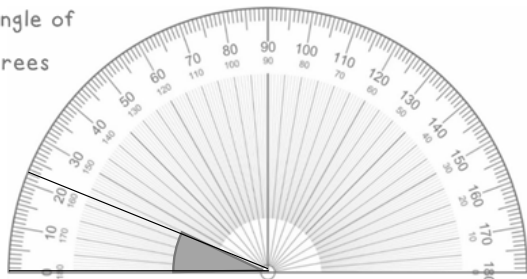


(10 to 99)

Write at least 6 questions with the answer of 22

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 22 degrees



If an angle is 22 degrees, how much smaller is it than a straight angle?

158°

If an angle is 22 degrees, what would you have to add to make a three quarter turn?

248°

Double 22 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 22 | 11 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 22 | 88 | > | 78 | 100 - 22 |
| No of mm in 22 cm | 220 | < | 720 | No of mins in 12 hours |
| Double 22 | 44 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 94 | 2 22 + 50 |

Use one fact to make 3 more

$$22 \div 10 + 7.8 = 10$$

$$7.8 + 2.2 = 10$$

$$10 - 2.2 = 7.8$$

$$10 - 7.8 = 2.2$$

Turn each improper fraction into a whole or mixed number

$$\frac{22}{3} = 7 \frac{1}{3}$$

$$\frac{22}{8} = 2 \frac{3}{4}$$

$$\frac{22}{6} = 3 \frac{2}{3}$$

$$\frac{22}{5} = 4 \frac{2}{5}$$

$$\frac{22}{4} = 5 \frac{1}{2}$$

$$\frac{22}{7} = 3 \frac{1}{7}$$

Complete the sequence in steps of 2.5

9.5 12 14.5 17 19.5 22 24.5 27

Complete the sequence in steps of 19

-16 3 22 41 60 79 98 117

Complete the sequence in steps of 25

22 47 72 97 122 147 172 197

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| 0 | 22 | 44 | 66 | 88 | 110 | 132 | 154 | 176 | 198 | 220 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 22 | | | 2 | 2 | | |
| 22 x 10 | | 2 | 2 | 0 | | |
| 22 ÷ 10 | | | | 2 | 2 | |
| 22 x 100 | 2 | 2 | 0 | 0 | | |
| 22 ÷ 100 | | | | 0 | 2 | 2 |

$$22 + 78 = 100$$

$$22 + 68 = 90$$

$$22 + 158 = 180$$

$$22 + 338 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 22





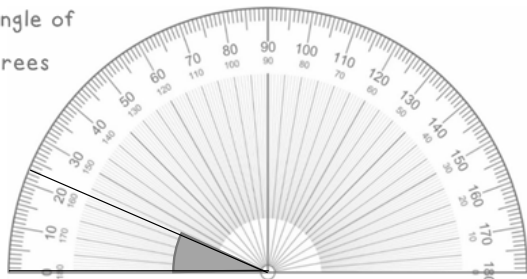
(10 to 99)

Write at least 6 questions with the answer of 23

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

23 degrees



If an angle is 23 degrees, how much smaller is it than a straight angle?

157°

If an angle is 23 degrees, what would you have to add to make a three quarter turn?

247°

Double 23 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 23 | 11.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 23 | 92 | > | 77 | 100 - 23 |
| No of mm in 23 cm | 230 | < | 720 | No of mins in 12 hours |
| Double 23 | 46 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 96 | 2 23 + 50 |

Use one fact to make 3 more

$$23 \div 10 + 7.7 = 10$$

$$7.7 + 2.3 = 10$$

$$10 - 2.3 = 7.7$$

$$10 - 7.7 = 2.3$$

Turn each improper fraction into a whole or mixed number

$$\frac{23}{3} = 7 \frac{2}{3} \quad \frac{23}{8} = 2 \frac{7}{8} \quad \frac{23}{6} = 3 \frac{5}{6}$$
$$\frac{23}{5} = 4 \frac{3}{5} \quad \frac{23}{4} = 5 \frac{3}{4} \quad \frac{23}{7} = 3 \frac{2}{7}$$

Complete the sequence in steps of 2.5

10.5 13 15.5 18 20.5 23 25.5 28

Complete the sequence in steps of 19

-15 4 23 42 61 80 99 118

Complete the sequence in steps of 25

23 48 73 98 123 148 173 198

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 23 | 1 x 23 | 2 x 23 | 3 x 23 | 4 x 23 | 5 x 23 | 6 x 23 | 7 x 23 | 8 x 23 | 9 x 23 | 10 x 23 |
| 0 | 23 | 46 | 69 | 92 | 115 | 138 | 161 | 184 | 207 | 230 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 23 | | | 2 | 3 | | |
| 23 x 10 | | 2 | 3 | 0 | | |
| 23 ÷ 10 | | | | 2 | 3 | |
| 23 x 100 | 2 | 3 | 0 | 0 | | |
| 23 ÷ 100 | | | | 0 | 2 | 3 |

$$23 + 77 = 100$$

$$23 + 67 = 90$$

$$23 + 157 = 180$$

$$23 + 337 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 23



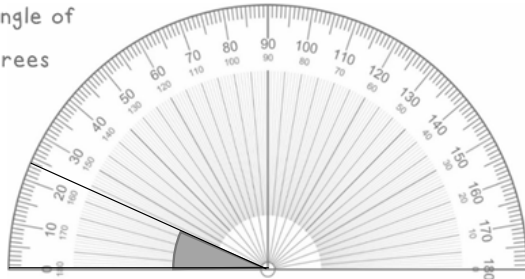


(10 to 99)

Write at least 6 questions with the answer of 24

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 24 degrees



If an angle is 24 degrees, how much smaller is it than a straight angle?

156°

If an angle is 24 degrees, what would you have to add to make a three quarter turn?

246°

Double 24 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 24 | 12 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 24 | 96 | > | 76 | 100 - 24 |
| No of mm in 24 cm | 240 | < | 720 | No of mins in 12 hours |
| Double 24 | 48 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 98 | 2 24 + 50 |

Use one fact to make 3 more

$$24 \div 10 + 7.6 = 10$$

$$7.6 + 2.4 = 10$$

$$10 - 2.4 = 7.6$$

$$10 - 7.6 = 2.4$$

Turn each improper fraction into a whole or mixed number

$$\frac{24}{3} = 8 \frac{\quad}{\quad} \quad \frac{24}{8} = 3 \frac{\quad}{\quad} \quad \frac{24}{6} = 4 \frac{\quad}{\quad}$$
$$\frac{24}{5} = 4 \frac{4}{5} \quad \frac{24}{4} = 6 \frac{\quad}{\quad} \quad \frac{24}{7} = 3 \frac{3}{7}$$

Complete the sequence in steps of 2.5

11.5 14 16.5 19 21.5 24 26.5 29

Complete the sequence in steps of 19

-14 5 24 43 62 81 100 119

Complete the sequence in steps of 25

24 49 74 99 124 149 174 199

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 24 | 1 x 24 | 2 x 24 | 3 x 24 | 4 x 24 | 5 x 24 | 6 x 24 | 7 x 24 | 8 x 24 | 9 x 24 | 10 x 24 |
| 0 | 24 | 48 | 72 | 96 | 120 | 144 | 168 | 192 | 216 | 240 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 24 | | | 2 | 4 | | |
| 24 x 10 | | 2 | 4 | 0 | | |
| 24 ÷ 10 | | | | 2 | 4 | |
| 24 x 100 | 2 | 4 | 0 | 0 | | |
| 24 ÷ 100 | | | | 0 | 2 | 4 |

$$24 + 76 = 100$$

$$24 + 66 = 90$$

$$24 + 156 = 180$$

$$24 + 336 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 24



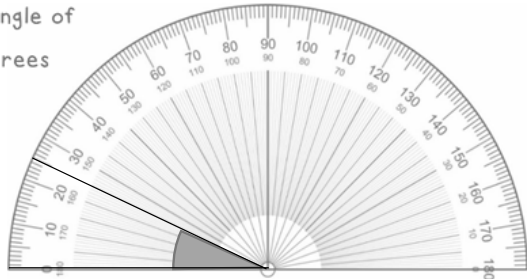


(10 to 99)

Write at least 6 questions with the answer of 25

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 25 degrees



If an angle is 25 degrees, how much smaller is it than a straight angle?

155°

If an angle is 25 degrees, what would you have to add to make a three quarter turn?

245°

Double 25 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 25 | 12.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 25 | 100 | > | 75 | 100 - 25 |
| No of mm in 25 cm | 250 | < | 720 | No of mins in 12 hours |
| Double 25 | 50 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 100 | 2 25 + 50 |

Use one fact to make 3 more

$$25 \div 10 + 7.5 = 10$$

$$7.5 + 2.5 = 10$$

$$10 - 2.5 = 7.5$$

$$10 - 7.5 = 2.5$$

Turn each improper fraction into a whole or mixed number

$$\frac{25}{3} = 8 \frac{1}{3} \quad \frac{25}{8} = 3 \frac{1}{8} \quad \frac{25}{6} = 4 \frac{1}{6}$$
$$\frac{25}{5} = 5 \quad \frac{25}{4} = 6 \frac{1}{4} \quad \frac{25}{7} = 3 \frac{4}{7}$$

Complete the sequence in steps of 2.5

12.5 15 17.5 20 22.5 25 27.5 30

Complete the sequence in steps of 19

-13 6 25 44 63 82 101 120

Complete the sequence in steps of 25

25 50 75 100 125 150 175 200

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| 0 | 25 | 50 | 75 | 100 | 125 | 150 | 175 | 200 | 225 | 250 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 25 | | | 2 | 5 | | |
| 25 x 10 | | 2 | 5 | 0 | | |
| 25 ÷ 10 | | | | 2 | 5 | |
| 25 x 100 | 2 | 5 | 0 | 0 | | |
| 25 ÷ 100 | | | | 0 | 2 | 5 |

$$25 + 75 = 100$$

$$25 + 65 = 90$$

$$25 + 155 = 180$$

$$25 + 335 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 25



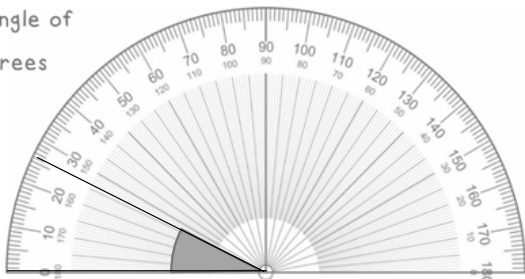


(10 to 99)

Write at least 6 questions with the answer of 26

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 26 degrees



If an angle is 26 degrees, how much smaller is it than a straight angle?

154°

If an angle is 26 degrees, what would you have to add to make a three quarter turn?

244°

Double 26 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 26 | 13 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 26 | 104 | > | 74 | 100 - 26 |
| No of mm in 26 cm | 260 | < | 720 | No of mins in 12 hours |
| Double 26 | 52 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 102 | 2 26 + 50 |

Use one fact to make 3 more

$$26 \div 10 + 7.4 = 10$$

$$7.4 + 2.6 = 10$$

$$10 - 2.6 = 7.4$$

$$10 - 7.4 = 2.6$$

Turn each improper fraction into a whole or mixed number

$$\frac{26}{3} = 8 \frac{2}{3}$$

$$\frac{26}{8} = 3 \frac{1}{4}$$

$$\frac{26}{6} = 4 \frac{1}{3}$$

$$\frac{26}{5} = 5 \frac{1}{5}$$

$$\frac{26}{4} = 6 \frac{1}{2}$$

$$\frac{26}{7} = 3 \frac{5}{7}$$

Complete the sequence in steps of 2.5

13.5 16 18.5 21 23.5 26 28.5 31

Complete the sequence in steps of 19

-12 7 26 45 64 83 102 121

Complete the sequence in steps of 25

26 51 76 101 126 151 176 201

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 26 | 1 x 26 | 2 x 26 | 3 x 26 | 4 x 26 | 5 x 26 | 6 x 26 | 7 x 26 | 8 x 26 | 9 x 26 | 10 x 26 |
| 0 | 26 | 52 | 78 | 104 | 130 | 156 | 182 | 208 | 234 | 260 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 26 | | | 2 | 6 | | |
| 26 x 10 | | 2 | 6 | 0 | | |
| 26 ÷ 10 | | | | 2 | 6 | |
| 26 x 100 | 2 | 6 | 0 | 0 | | |
| 26 ÷ 100 | | | | 0 | 2 | 6 |

$$26 + 74 = 100$$

$$26 + 64 = 90$$

$$26 + 154 = 180$$

$$26 + 334 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 26



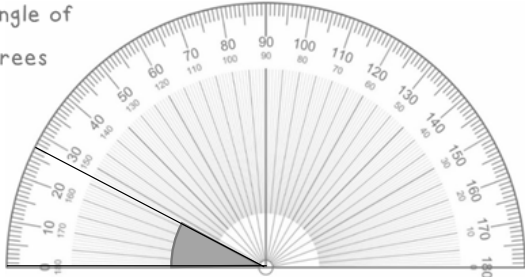


(10 to 99)

Write at least 6 questions with the answer of 27

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 27 degrees



If an angle is 27 degrees, how much smaller is it than a straight angle?

153°

If an angle is 27 degrees, what would you have to add to make a three quarter turn?

243°

Double 27 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 27 | 13.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 27 | 108 | > | 73 | 100 - 27 |
| No of mm in 27 cm | 270 | < | 720 | No of mins in 12 hours |
| Double 27 | 54 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 104 | 2 27 + 50 |

Use one fact to make 3 more

$$27 \div 10 + 7.3 = 10$$

$$7.3 + 2.7 = 10$$

$$10 - 2.7 = 7.3$$

$$10 - 7.3 = 2.7$$

Turn each improper fraction into a whole or mixed number

$$\frac{27}{3} = 9 \frac{\quad}{\quad} \quad \frac{27}{8} = 3 \frac{3}{8} \quad \frac{27}{6} = 4 \frac{1}{2}$$
$$\frac{27}{5} = 5 \frac{2}{5} \quad \frac{27}{4} = 6 \frac{3}{4} \quad \frac{27}{7} = 3 \frac{6}{7}$$

Complete the sequence in steps of 2.5

14.5 17 19.5 22 24.5 27 29.5 32

Complete the sequence in steps of 19

-11 8 27 46 65 84 103 122

Complete the sequence in steps of 25

27 52 77 102 127 152 177 202

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 |
| 0 | 27 | 54 | 81 | 108 | 135 | 162 | 189 | 216 | 243 | 270 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 27 | | | 2 | 7 | | |
| 27 x 10 | | 2 | 7 | 0 | | |
| 27 ÷ 10 | | | | 2 | 7 | |
| 27 x 100 | 2 | 7 | 0 | 0 | | |
| 27 ÷ 100 | | | | 0 | 2 | 7 |

$$27 + 73 = 100$$

$$27 + 63 = 90$$

$$27 + 153 = 180$$

$$27 + 333 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 27





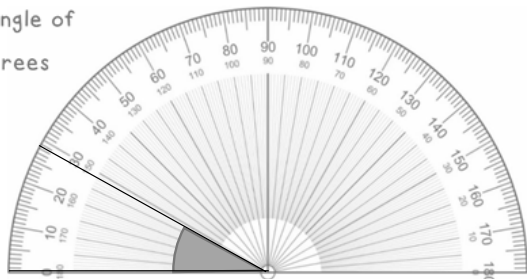
(10 to 99)

Write at least 6 questions with the answer of 28

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

28 degrees



If an angle is 28 degrees, how much smaller is it than a straight angle?

152°

If an angle is 28 degrees, what would you have to add to make a three quarter turn?

242°

Double 28 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 28 | 14 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 28 | 112 | > | 72 | 100 - 28 |
| No of mm in 28 cm | 280 | < | 720 | No of mins in 12 hours |
| Double 28 | 56 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 106 | 2 28 + 50 |

Use one fact to make 3 more

$$28 \div 10 + 7.2 = 10$$

$$7.2 + 2.8 = 10$$

$$10 - 2.8 = 7.2$$

$$10 - 7.2 = 2.8$$

Turn each improper fraction into a whole or mixed number

$$\frac{28}{3} = 9 \frac{1}{3}$$

$$\frac{28}{8} = 3 \frac{1}{2}$$

$$\frac{28}{6} = 4 \frac{2}{3}$$

$$\frac{28}{5} = 5 \frac{3}{5}$$

$$\frac{28}{4} = 7$$

$$\frac{28}{7} = 4$$

Complete the sequence in steps of 2.5

15.5 18 20.5 23 25.5 28 30.5 33

Complete the sequence in steps of 19

-10 9 28 47 66 85 104 123

Complete the sequence in steps of 25

28 53 78 103 128 153 178 203

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 28 | 1 x 28 | 2 x 28 | 3 x 28 | 4 x 28 | 5 x 28 | 6 x 28 | 7 x 28 | 8 x 28 | 9 x 28 | 10 x 28 |
| 0 | 28 | 56 | 84 | 112 | 140 | 168 | 196 | 224 | 252 | 280 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 28 | | | 2 | 8 | | |
| 28 x 10 | | 2 | 8 | 0 | | |
| 28 ÷ 10 | | | | 2 | 8 | |
| 28 x 100 | 2 | 8 | 0 | 0 | | |
| 28 ÷ 100 | | | | 0 | 2 | 8 |

$$28 + 72 = 100$$

$$28 + 62 = 90$$

$$28 + 152 = 180$$

$$28 + 332 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 28





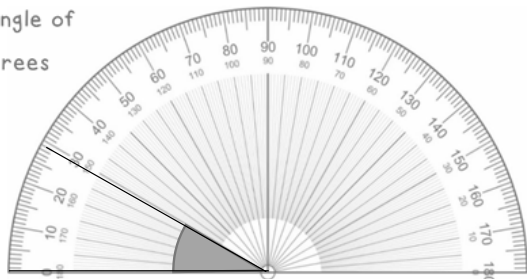
(10 to 99)

Write at least 6 questions with the answer of 29

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

29 degrees



If an angle is 29 degrees, how much smaller is it than a straight angle?

151°

If an angle is 29 degrees, what would you have to add to make a three quarter turn?

241°

Double 29 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 29 | 14.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 29 | 116 | > | 71 | 100 - 29 |
| No of mm in 29 cm | 290 | < | 720 | No of mins in 12 hours |
| Double 29 | 58 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 108 | 2 29 + 50 |

Use one fact to make 3 more

$$29 \div 10 + 7.1 = 10$$

$$7.1 + 2.9 = 10$$

$$10 - 2.9 = 7.1$$

$$10 - 7.1 = 2.9$$

Turn each improper fraction into a whole or mixed number

$$\frac{29}{3} = 9 \frac{2}{3}$$

$$\frac{29}{8} = 3 \frac{5}{8}$$

$$\frac{29}{6} = 4 \frac{5}{6}$$

$$\frac{29}{5} = 5 \frac{4}{5}$$

$$\frac{29}{4} = 7 \frac{1}{4}$$

$$\frac{29}{7} = 4 \frac{1}{7}$$

Complete the sequence in steps of 2.5

16.5 19 21.5 24 26.5 29 31.5 34

Complete the sequence in steps of 19

-9 10 29 48 67 86 105 124

Complete the sequence in steps of 25

29 54 79 104 129 154 179 204

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 29 | 1 x 29 | 2 x 29 | 3 x 29 | 4 x 29 | 5 x 29 | 6 x 29 | 7 x 29 | 8 x 29 | 9 x 29 | 10 x 29 |
| 0 | 29 | 58 | 87 | 116 | 145 | 174 | 203 | 232 | 261 | 290 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 29 | | | 2 | 9 | | |
| 29 x 10 | | 2 | 9 | 0 | | |
| 29 ÷ 10 | | | | 2 | 9 | |
| 29 x 100 | 2 | 9 | 0 | 0 | | |
| 29 ÷ 100 | | | | 0 | 2 | 9 |

$$29 + 71 = 100$$

$$29 + 61 = 90$$

$$29 + 151 = 180$$

$$29 + 331 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 29



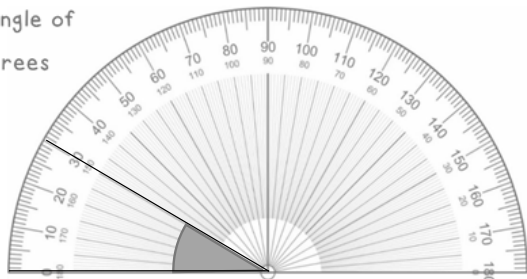


(10 to 99)

Write at least 6 questions with the answer of 30

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 30 degrees



If an angle is 30 degrees, how much smaller is it than a straight angle?

150°

If an angle is 30 degrees, what would you have to add to make a three quarter turn?

240°

Double 30 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 30 | 15 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 30 | 120 | > | 70 | 100 - 30 |
| No of mm in 30 cm | 300 | < | 720 | No of mins in 12 hours |
| Double 30 | 60 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 110 | 2 30 + 50 |

Use one fact to make 3 more

$$30 \div 10 + 7.0 = 10$$

$$7.0 + 3.0 = 10$$

$$10 - 3.0 = 7.0$$

$$10 - 7.0 = 3.0$$

Turn each improper fraction into a whole or mixed number

$$\frac{30}{3} = 10$$

$$\frac{30}{8} = 3 \frac{3}{4}$$

$$\frac{30}{6} = 5$$

$$\frac{30}{5} = 6$$

$$\frac{30}{4} = 7 \frac{1}{2}$$

$$\frac{30}{7} = 4 \frac{2}{7}$$

Complete the sequence in steps of 2.5

17.5 20 22.5 25 27.5 30 32.5 35

Complete the sequence in steps of 19

-8 11 30 49 68 87 106 125

Complete the sequence in steps of 25

30 55 80 105 130 155 180 205

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 0 | 30 | 60 | 90 | 120 | 150 | 180 | 210 | 240 | 270 | 300 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 30 | | | 3 | 0 | | |
| 30 x 10 | | 3 | 0 | 0 | | |
| 30 ÷ 10 | | | | 3 | 0 | |
| 30 x 100 | 3 | 0 | 0 | 0 | | |
| 30 ÷ 100 | | | | 0 | 3 | 0 |

$$30 + 70 = 100$$

$$30 + 60 = 90$$

$$30 + 150 = 180$$

$$30 + 330 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 30



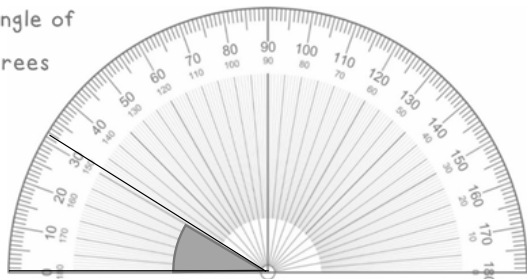
31

(10 to 99)

Write at least 6 questions with the answer of **31**

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of **31** degrees



If an angle is **31** degrees, how much smaller is it than a straight angle?

149°

If an angle is **31** degrees, what would you have to add to make a three quarter turn?

239°

Double **31** If your answer was an angle in degrees, circle the type of angle would it be

☒ acute

☐ obtuse

☐ reflex

☐ right

☐ straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|--------------------------|------|---|-----|---|
| 50% of 31 | 15.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 31 | 124 | > | 69 | 100 - 31 |
| No of mm in 31 cm | 310 | < | 720 | No of mins in 12 hours |
| Double 31 | 62 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 112 | 2 31 + 50 |

Use one fact to make 3 more

$$\text{31} \div 10 + 6.9 = 10$$

$$6.9 + 3.1 = 10$$

$$10 - 3.1 = 6.9$$

$$10 - 6.9 = 3.1$$

Turn each improper fraction into a whole or mixed number

$$\frac{\text{31}}{3} = 10 \frac{1}{3}$$

$$\frac{\text{31}}{8} = 3 \frac{7}{8}$$

$$\frac{\text{31}}{6} = 5 \frac{1}{6}$$

$$\frac{\text{31}}{5} = 6 \frac{1}{5}$$

$$\frac{\text{31}}{4} = 7 \frac{3}{4}$$

$$\frac{\text{31}}{7} = 4 \frac{3}{7}$$

Complete the sequence in steps of 2.5

18.5 21 23.5 26 28.5 **31** 33.5 36

Complete the sequence in steps of 19

-7 12 **31** 50 69 88 107 126

Complete the sequence in steps of 25

31 56 81 106 131 156 181 206

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 0 | 31 | 62 | 93 | 124 | 155 | 186 | 217 | 248 | 279 | 310 |

| | Th | H | T | U | t | h |
|-----------------|----|---|---|---|---|---|
| 31 | | | 3 | 1 | | |
| 31 x 10 | | 3 | 1 | 0 | | |
| 31 ÷ 10 | | | | 3 | 1 | |
| 31 x 100 | 3 | 1 | 0 | 0 | | |
| 31 ÷ 100 | | | | 0 | 3 | 1 |

$$\text{31} + 69 = 100$$

$$\text{31} + 59 = 90$$

$$\text{31} + 149 = 180$$

$$\text{31} + 329 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate **31**



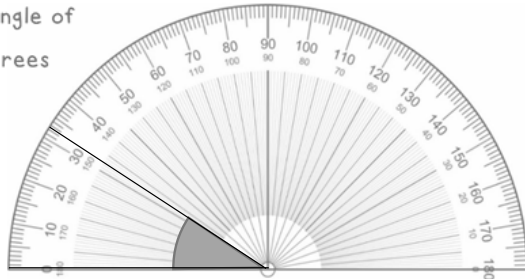


(10 to 99)

Write at least 6 questions with the answer of **31**

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of **32** degrees



If an angle is **31** degrees, how much smaller is it than a straight angle?

148°

If an angle is **31** degrees, what would you have to add to make a three quarter turn?

238°

Double **32** If your answer was an angle in degrees, circle the type of angle would it be

☒ acute

☐ obtuse

☐ reflex

☐ right

☐ straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|--------------------------|-----|---|-----|---|
| 50% of 31 | 16 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 31 | 128 | > | 68 | 100 - 31 |
| No of mm in 31 cm | 320 | < | 720 | No of mins in 12 hours |
| Double 31 | 64 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 114 | 2 31 + 50 |

Use one fact to make 3 more

$$\text{31} \div 10 + 6.8 = 10$$

$$6.8 + 3.2 = 10$$

$$10 - 3.2 = 6.8$$

$$10 - 6.8 = 3.2$$

Turn each improper fraction into a whole or mixed number

$$\frac{\text{32}}{3} = 10 \frac{2}{3} \quad \frac{\text{32}}{8} = 4 \frac{\quad}{\quad} \quad \frac{\text{32}}{6} = 5 \frac{1}{3}$$
$$\frac{\text{32}}{5} = 6 \frac{2}{5} \quad \frac{\text{32}}{4} = 8 \frac{\quad}{\quad} \quad \frac{\text{32}}{7} = 4 \frac{4}{7}$$

Complete the sequence in steps of 2.5

19.5 22 24.5 27 29.5 **32** 34.5 37

Complete the sequence in steps of 19

-6 13 **32** 51 70 89 108 127

Complete the sequence in steps of 25

32 57 82 107 132 157 182 207

| | | | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| 0 | 32 | 64 | 96 | 128 | 160 | 192 | 224 | 256 | 288 | 320 |

| | Th | H | T | U | t | h |
|-----------------|----|---|---|---|---|---|
| 31 | | | 3 | 2 | | |
| 31 x 10 | | 3 | 2 | 0 | | |
| 31 ÷ 10 | | | | 3 | 2 | |
| 31 x 100 | 3 | 2 | 0 | 0 | | |
| 31 ÷ 100 | | | | 0 | 3 | 2 |

$$\text{32} + 68 = 100$$

$$\text{32} + 58 = 90$$

$$\text{32} + 148 = 180$$

$$\text{32} + 328 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate **31**





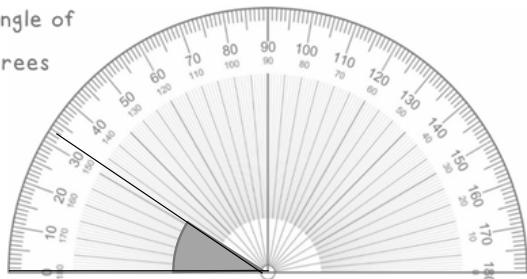
(10 to 99)

Write at least 6 questions with the answer of 33

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

33 degrees



If an angle is 33 degrees, how much smaller is it than a straight angle?

147°

If an angle is 33 degrees, what would you have to add to make a three quarter turn?

237°

Double 33 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 33 | 16.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 33 | 132 | > | 67 | 100 - 33 |
| No of mm in 33 cm | 330 | < | 720 | No of mins in 12 hours |
| Double 33 | 66 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 116 | 2 33 + 50 |

Use one fact to make 3 more

$$33 \div 10 + 6.7 = 10$$

$$6.7 + 3.3 = 10$$

$$10 - 3.3 = 6.7$$

$$10 - 6.7 = 3.3$$

Turn each improper fraction into a whole or mixed number

$$\frac{33}{3} = 11$$

$$\frac{33}{8} = 4 \frac{1}{8}$$

$$\frac{33}{6} = 5 \frac{1}{2}$$

$$\frac{33}{5} = 6 \frac{3}{5}$$

$$\frac{33}{4} = 8 \frac{1}{4}$$

$$\frac{33}{7} = 4 \frac{5}{7}$$

Complete the sequence in steps of 2.5

20.5 23 25.5 28 30.5 33 35.5 38

Complete the sequence in steps of 19

-5 14 33 52 71 90 109 128

Complete the sequence in steps of 25

33 58 83 108 133 158 183 208

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| 0 | 33 | 66 | 99 | 132 | 165 | 198 | 231 | 264 | 297 | 330 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 33 | | | 3 | 3 | | |
| 33 x 10 | | 3 | 3 | 0 | | |
| 33 ÷ 10 | | | | 3 | 3 | |
| 33 x 100 | 3 | 3 | 0 | 0 | | |
| 33 ÷ 100 | | | | 0 | 3 | 3 |

$$33 + 67 = 100$$

$$33 + 57 = 90$$

$$33 + 147 = 180$$

$$33 + 327 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 33



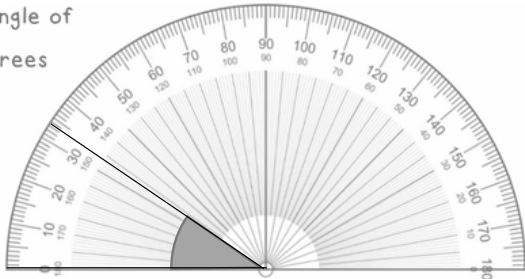


(10 to 99)

Write at least 6 questions with the answer of 34

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 34 degrees



If an angle is 34 degrees, how much smaller is it than a straight angle?

146°

If an angle is 34 degrees, what would you have to add to make a three quarter turn?

236°

Double 34 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 34 | 17 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 34 | 136 | > | 66 | 100 - 34 |
| No of mm in 34 cm | 340 | < | 720 | No of mins in 12 hours |
| Double 34 | 68 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 118 | 2 34 + 50 |

Use one fact to make 3 more

$$34 \div 10 + 6.6 = 10$$

$$6.6 + 3.4 = 10$$

$$10 - 3.4 = 6.6$$

$$10 - 6.6 = 3.4$$

Turn each improper fraction into a whole or mixed number

$$\frac{34}{3} = 11 \frac{1}{3} \quad \frac{34}{8} = 4 \frac{1}{4} \quad \frac{34}{6} = 5 \frac{2}{3}$$
$$\frac{34}{5} = 6 \frac{4}{5} \quad \frac{34}{4} = 8 \frac{1}{2} \quad \frac{34}{7} = 4 \frac{6}{7}$$

Complete the sequence in steps of 2.5

21.5 24 26.5 29 31.5 34 36.5 39

Complete the sequence in steps of 19

-4 15 34 53 72 91 110 129

Complete the sequence in steps of 25

34 59 84 109 134 159 184 209

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 |
| 0 | 34 | 68 | 102 | 136 | 170 | 204 | 238 | 272 | 306 | 340 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 34 | | | 3 | 4 | | |
| 34 x 10 | | 3 | 4 | 0 | | |
| 34 ÷ 10 | | | | 3 | 4 | |
| 34 x 100 | 3 | 4 | 0 | 0 | | |
| 34 ÷ 100 | | | | 0 | 3 | 4 |

$$34 + 66 = 100$$

$$34 + 56 = 90$$

$$34 + 146 = 180$$

$$34 + 326 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 34



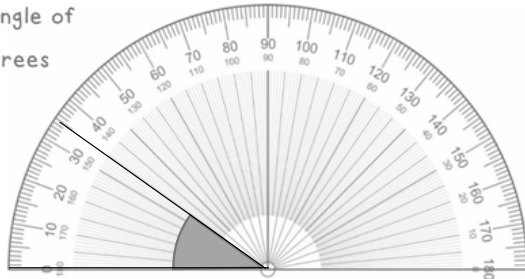


(10 to 99)

Write at least 6 questions with the answer of **35**

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of **35** degrees



If an angle is **35** degrees, how much smaller is it than a straight angle?

145°

If an angle is **35** degrees, what would you have to add to make a three quarter turn?

235°

Double **35** If your answer was an angle in degrees, circle the type of angle would it be

☒ acute

☐ obtuse

☐ reflex

☐ right

☐ straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|--------------------------|------|---|-----|---|
| 50% of 35 | 17.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 35 | 140 | > | 65 | 100 - 35 |
| No of mm in 35 cm | 350 | < | 720 | No of mins in 12 hours |
| Double 35 | 70 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 120 | 2 35 + 50 |

Use one fact to make 3 more

$$\text{35} \div 10 + 6.5 = 10$$

$$6.5 + 3.5 = 10$$

$$10 - 3.5 = 6.5$$

$$10 - 6.5 = 3.5$$

Turn each improper fraction into a whole or mixed number

$$\frac{\text{35}}{3} = 11 \frac{2}{3} \quad \frac{\text{35}}{8} = 4 \frac{3}{8} \quad \frac{\text{35}}{6} = 5 \frac{5}{6}$$
$$\frac{\text{35}}{5} = 7 \frac{\quad}{\quad} \quad \frac{\text{35}}{4} = 8 \frac{3}{4} \quad \frac{\text{35}}{7} = 5 \frac{\quad}{\quad}$$

Complete the sequence in steps of 2.5

22.5 25 27.5 30 32.5 **35** 37.5 40

Complete the sequence in steps of 19

-3 16 **35** 54 73 92 111 130

Complete the sequence in steps of 25

35 60 85 110 135 160 185 210

| | | | | | | | | | | |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| 0 | 35 | 70 | 105 | 140 | 175 | 210 | 245 | 280 | 315 | 350 |

| | Th | H | T | U | t | h |
|-----------------|----|---|---|---|---|---|
| 35 | | | 3 | 5 | | |
| 35 x 10 | | 3 | 5 | 0 | | |
| 35 ÷ 10 | | | | 3 | 5 | |
| 35 x 100 | 3 | 5 | 0 | 0 | | |
| 35 ÷ 100 | | | | 0 | 3 | 5 |

$$\text{35} + 65 = 100$$

$$\text{35} + 55 = 90$$

$$\text{35} + 145 = 180$$

$$\text{35} + 325 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate **35**



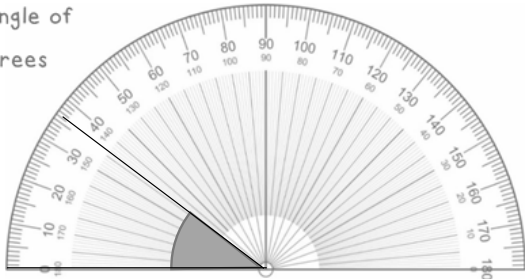


(10 to 99)

Write at least 6 questions with the answer of 36

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 36 degrees



If an angle is 36 degrees, how much smaller is it than a straight angle?

144°

If an angle is 36 degrees, what would you have to add to make a three quarter turn?

234°

Double 36 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 36 | 18 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 36 | 144 | > | 64 | 100 - 36 |
| No of mm in 36 cm | 360 | < | 720 | No of mins in 12 hours |
| Double 36 | 72 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 122 | 2 36 + 50 |

Use one fact to make 3 more

$$36 \div 10 + 6.4 = 10$$

$$6.4 + 3.6 = 10$$

$$10 - 3.6 = 6.4$$

$$10 - 6.4 = 3.6$$

Turn each improper fraction into a whole or mixed number

$$\frac{36}{3} = 12$$

$$\frac{36}{8} = 4 \frac{1}{2}$$

$$\frac{36}{6} = 6$$

$$\frac{36}{5} = 7 \frac{1}{5}$$

$$\frac{36}{4} = 9$$

$$\frac{36}{7} = 5 \frac{1}{7}$$

Complete the sequence in steps of 2.5

23.5 26 28.5 31 33.5 36 38.5 41

Complete the sequence in steps of 19

-2 17 36 55 74 93 112 131

Complete the sequence in steps of 25

36 61 86 111 136 161 186 211

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 36 | 1 x 36 | 2 x 36 | 3 x 36 | 4 x 36 | 5 x 36 | 6 x 36 | 7 x 36 | 8 x 36 | 9 x 36 | 10 x 36 |
| 0 | 36 | 72 | 108 | 144 | 180 | 216 | 252 | 288 | 324 | 360 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 36 | | | 3 | 6 | | |
| 36 x 10 | | 3 | 6 | 0 | | |
| 36 ÷ 10 | | | | 3 | 6 | |
| 36 x 100 | 3 | 6 | 0 | 0 | | |
| 36 ÷ 100 | | | | 0 | 3 | 6 |

$$36 + 64 = 100$$

$$36 + 54 = 90$$

$$36 + 144 = 180$$

$$36 + 324 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 36



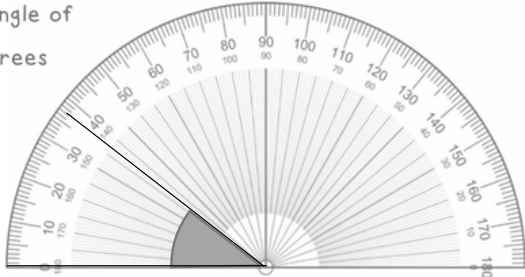


(10 to 99)

Write at least 6 questions with the answer of 37

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 37 degrees



If an angle is 37 degrees, how much smaller is it than a straight angle?

143°

If an angle is 37 degrees, what would you have to add to make a three quarter turn?

233°

Double 37 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 37 | 18.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 37 | 148 | > | 63 | 100 - 37 |
| No of mm in 37 cm | 370 | < | 720 | No of mins in 12 hours |
| Double 37 | 74 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 124 | 2 37 + 50 |

Use one fact to make 3 more

$$37 \div 10 + 6.3 = 10$$

$$6.3 + 3.7 = 10$$

$$10 - 3.7 = 6.3$$

$$10 - 6.3 = 3.7$$

Turn each improper fraction into a whole or mixed number

$$\frac{37}{3} = 12 \frac{1}{3} \quad \frac{37}{8} = 4 \frac{5}{8} \quad \frac{37}{6} = 6 \frac{1}{6}$$
$$\frac{37}{5} = 7 \frac{2}{5} \quad \frac{37}{4} = 9 \frac{1}{4} \quad \frac{37}{7} = 5 \frac{2}{7}$$

Complete the sequence in steps of 2.5

24.5 27 29.5 32 34.5 37 39.5 42

Complete the sequence in steps of 19

-1 18 37 56 75 94 113 132

Complete the sequence in steps of 25

37 62 87 112 137 162 187 212

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 37 | 1 x 37 | 2 x 37 | 3 x 37 | 4 x 37 | 5 x 37 | 6 x 37 | 7 x 37 | 8 x 37 | 9 x 37 | 10 x 37 |
| 0 | 37 | 74 | 111 | 148 | 185 | 222 | 259 | 296 | 333 | 370 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 37 | | | 3 | 7 | | |
| 37 x 10 | | 3 | 7 | 0 | | |
| 37 ÷ 10 | | | | 3 | 7 | |
| 37 x 100 | 3 | 7 | 0 | 0 | | |
| 37 ÷ 100 | | | | 0 | 3 | 7 |

$$37 + 63 = 100$$

$$37 + 53 = 90$$

$$37 + 143 = 180$$

$$37 + 323 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 37



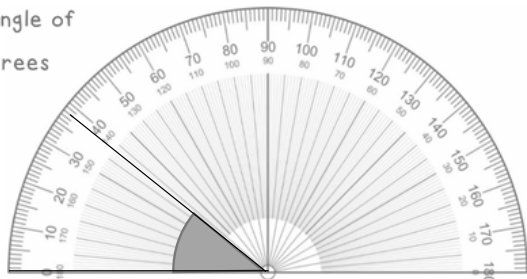


(10 to 99)

Write at least 6 questions with the answer of 38

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 38 degrees



If an angle is 38 degrees, how much smaller is it than a straight angle?

142°

If an angle is 38 degrees, what would you have to add to make a three quarter turn?

232°

Double 38 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 38 | 19 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 38 | 152 | > | 62 | 100 - 38 |
| No of mm in 38 cm | 380 | < | 720 | No of mins in 12 hours |
| Double 38 | 76 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 126 | 2 38 + 50 |

Use one fact to make 3 more

$$38 \div 10 + 6.2 = 10$$

$$6.2 + 3.8 = 10$$

$$10 - 3.8 = 6.2$$

$$10 - 6.2 = 3.8$$

Turn each improper fraction into a whole or mixed number

$$\frac{38}{3} = 12 \frac{2}{3}$$

$$\frac{38}{8} = 4 \frac{3}{4}$$

$$\frac{38}{6} = 6 \frac{1}{3}$$

$$\frac{38}{5} = 7 \frac{3}{5}$$

$$\frac{38}{4} = 9 \frac{1}{2}$$

$$\frac{38}{7} = 5 \frac{3}{7}$$

Complete the sequence in steps of 2.5

25.5 28 30.5 33 35.5 38 40.5 43

Complete the sequence in steps of 19

0 19 38 57 76 95 114 133

Complete the sequence in steps of 25

38 63 88 113 138 163 188 213

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 |
| 0 | 38 | 76 | 114 | 152 | 190 | 228 | 266 | 304 | 342 | 380 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 38 | | | 3 | 8 | | |
| 38 x 10 | | 3 | 8 | 0 | | |
| 38 ÷ 10 | | | | 3 | 8 | |
| 38 x 100 | 3 | 8 | 0 | 0 | | |
| 38 ÷ 100 | | | | 0 | 3 | 8 |

$$38 + 62 = 100$$

$$38 + 52 = 90$$

$$38 + 142 = 180$$

$$38 + 322 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 38



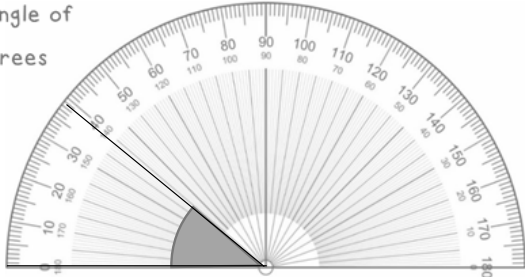


(10 to 99)

Write at least 6 questions with the answer of 39

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 39 degrees



If an angle is 39 degrees, how much smaller is it than a straight angle?

141°

If an angle is 39 degrees, what would you have to add to make a three quarter turn?

231°

Double 39 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 39 | 19.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 39 | 156 | > | 61 | 100 - 39 |
| No of mm in 39 cm | 390 | < | 720 | No of mins in 12 hours |
| Double 39 | 78 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 128 | 2 39 + 50 |

Use one fact to make 3 more

$$39 \div 10 + 6.1 = 10$$

$$6.1 + 3.9 = 10$$

$$10 - 3.9 = 6.1$$

$$10 - 6.1 = 3.9$$

Turn each improper fraction into a whole or mixed number

$$\frac{39}{3} = 13$$

$$\frac{39}{8} = 4 \frac{7}{8}$$

$$\frac{39}{6} = 6 \frac{1}{2}$$

$$\frac{39}{5} = 7 \frac{4}{5}$$

$$\frac{39}{4} = 9 \frac{3}{4}$$

$$\frac{39}{7} = 5 \frac{4}{7}$$

Complete the sequence in steps of 2.5

26.5 29 31.5 34 36.5 39 41.5 44

Complete the sequence in steps of 19

1 20 39 58 77 96 115 134

Complete the sequence in steps of 25

39 64 89 114 139 164 189 214

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 39 | 1 x 39 | 2 x 39 | 3 x 39 | 4 x 39 | 5 x 39 | 6 x 39 | 7 x 39 | 8 x 39 | 9 x 39 | 10 x 39 |
| 0 | 39 | 78 | 117 | 156 | 195 | 234 | 273 | 312 | 351 | 390 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 39 | | | 3 | 9 | | |
| 39 x 10 | | 3 | 9 | 0 | | |
| 39 ÷ 10 | | | | 3 | 9 | |
| 39 x 100 | 3 | 9 | 0 | 0 | | |
| 39 ÷ 100 | | | | 0 | 3 | 9 |

$$39 + 61 = 100$$

$$39 + 51 = 90$$

$$39 + 141 = 180$$

$$39 + 321 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 39



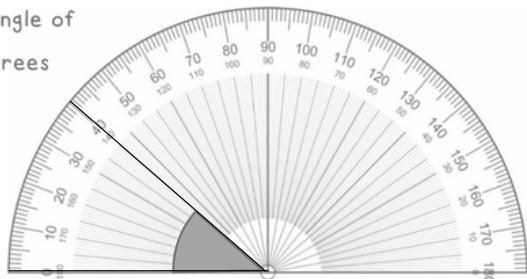


(10 to 99)

Write at least 6 questions with the answer of 40

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 40 degrees



If an angle is 40 degrees, how much smaller is it than a straight angle?

140°

If an angle is 40 degrees, what would you have to add to make a three quarter turn?

230°

Double 40 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 40 | 20 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 40 | 160 | > | 60 | 100 - 40 |
| No of mm in 40 cm | 400 | < | 720 | No of mins in 12 hours |
| Double 40 | 80 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 130 | 2 40 + 50 |

Use one fact to make 3 more

$$40 \div 10 + 6.0 = 10$$

$$6.0 + 4.0 = 10$$

$$10 - 4.0 = 6.0$$

$$10 - 6.0 = 4.0$$

Turn each improper fraction into a whole or mixed number

$$\frac{40}{3} = 13 \frac{1}{3}$$

$$\frac{40}{8} = 5$$

$$\frac{40}{6} = 6 \frac{2}{3}$$

$$\frac{40}{5} = 8$$

$$\frac{40}{4} = 10$$

$$\frac{40}{7} = 5 \frac{5}{7}$$

Complete the sequence in steps of 2.5

27.5 30 32.5 35 37.5 40 42.5 45

Complete the sequence in steps of 19

2 21 40 59 78 97 116 135

Complete the sequence in steps of 25

40 65 90 115 140 165 190 215

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 40 | 1 x 40 | 2 x 40 | 3 x 40 | 4 x 40 | 5 x 40 | 6 x 40 | 7 x 40 | 8 x 40 | 9 x 40 | 10 x 40 |
| 0 | 40 | 80 | 120 | 160 | 200 | 240 | 280 | 320 | 360 | 400 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 40 | | | 4 | 0 | | |
| 40 x 10 | | 4 | 0 | 0 | | |
| 40 ÷ 10 | | | | 4 | 0 | |
| 40 x 100 | 4 | 0 | 0 | 0 | | |
| 40 ÷ 100 | | | | 0 | 4 | 0 |

$$40 + 60 = 100$$

$$40 + 50 = 90$$

$$40 + 140 = 180$$

$$40 + 320 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 40



41

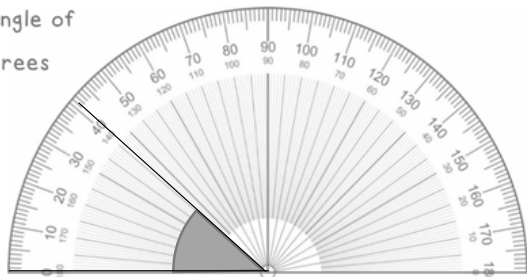
(10 to 99)

Write at least 6 questions with the answer of 41

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

41 degrees



If an angle is 41 degrees, how much smaller is it than a straight angle?

139°

If an angle is 41 degrees, what would you have to add to make a three quarter turn?

229°

Double 41 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 41 | 20.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 41 | 164 | > | 59 | 100 - 41 |
| No of mm in 41 cm | 400 | < | 720 | No of mins in 12 hours |
| Double 41 | 82 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 132 | 2 41 + 50 |

Use one fact to make 3 more

$$41 \div 10 + 5.9 = 10$$

$$5.9 + 4.1 = 10$$

$$10 - 4.1 = 5.9$$

$$10 - 5.9 = 4.1$$

Turn each improper fraction into a whole or mixed number

$$\frac{41}{3} = 13 \frac{1}{3}$$

$$\frac{41}{8} = 5 \frac{1}{8}$$

$$\frac{41}{6} = 6 \frac{2}{3}$$

$$\frac{41}{5} = 8 \frac{1}{5}$$

$$\frac{41}{4} = 10 \frac{1}{4}$$

$$\frac{41}{7} = 5 \frac{5}{7}$$

Complete the sequence in steps of 2.5

28.5 31 33.5 36 38.5 41 43.5 46

Complete the sequence in steps of 19

3 22 41 60 79 98 117 134

Complete the sequence in steps of 25

41 66 91 116 141 166 191 216

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| 0 | 41 | 82 | 123 | 164 | 205 | 246 | 287 | 328 | 369 | 410 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 41 | | | 4 | 1 | | |
| 41 x 10 | | 4 | 1 | 0 | | |
| 41 ÷ 10 | | | | 4 | 1 | |
| 41 x 100 | 4 | 1 | 0 | 0 | | |
| 41 ÷ 100 | | | | 0 | 4 | 1 |

$$41 + 59 = 100$$

$$41 + 49 = 90$$

$$41 + 139 = 180$$

$$41 + 319 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 41



42

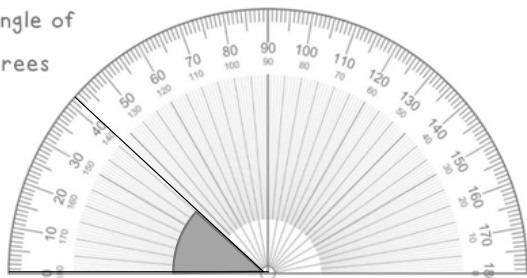
(10 to 99)

Write at least 6 questions with the answer of 42

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

42 degrees



If an angle is 42 degrees, how much smaller is it than a straight angle?

138°

If an angle is 42 degrees, what would you have to add to make a three quarter turn?

228°

Double 42 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 42 | 21 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 42 | 168 | > | 58 | 100 - 42 |
| No of mm in 42 cm | 420 | < | 720 | No of mins in 12 hours |
| Double 42 | 84 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 134 | 2 42 + 50 |

Use one fact to make 3 more

$$42 \div 10 + 5.8 = 10$$

$$5.8 + 4.2 = 10$$

$$10 - 5.8 = 4.2$$

$$10 - 4.2 = 5.8$$

Turn each improper fraction into a whole or mixed number

$$\frac{42}{3} = 14$$

$$\frac{42}{8} = 5 \frac{1}{4}$$

$$\frac{42}{6} = 7$$

$$\frac{42}{5} = 8 \frac{2}{5}$$

$$\frac{42}{4} = 10 \frac{1}{2}$$

$$\frac{42}{7} = 6$$

Complete the sequence in steps of 2.5

29.5 32 34.5 37 39.5 42 44.5 47

Complete the sequence in steps of 19

4 23 42 61 80 99 118 137

Complete the sequence in steps of 25

42 67 92 117 142 167 192 217

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 |
| 0 | 42 | 84 | 126 | 168 | 210 | 252 | 294 | 336 | 378 | 420 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 42 | | | 4 | 2 | | |
| 42 x 10 | | 4 | 2 | 0 | | |
| 42 ÷ 10 | | | | 4 | 2 | |
| 42 x 100 | 4 | 2 | 0 | 0 | | |
| 42 ÷ 100 | | | | 0 | 4 | 2 |

$$42 + 58 = 100$$

$$42 + 48 = 90$$

$$42 + 138 = 180$$

$$42 + 318 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 42



43

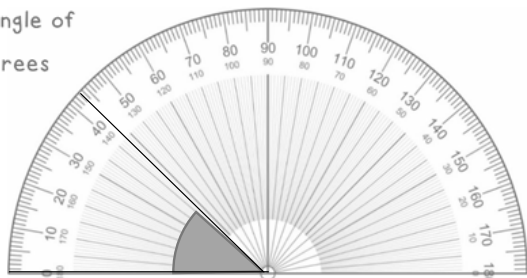
(10 to 99)

Write at least 6 questions with the answer of 43

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

43 degrees



If an angle is 43 degrees, how much smaller is it than a straight angle?

137°

If an angle is 43 degrees, what would you have to add to make a three quarter turn?

227°

Double 43 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 43 | 21.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 43 | 172 | > | 57 | 100 - 43 |
| No of mm in 43 cm | 430 | < | 720 | No of mins in 12 hours |
| Double 43 | 86 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 136 | 2 43 + 50 |

Use one fact to make 3 more

$$43 \div 10 + 5.7 = 10$$

$$5.7 + 4.3 = 10$$

$$10 - 5.7 = 4.3$$

$$10 - 4.3 = 5.7$$

Turn each improper fraction into a whole or mixed number

$$\frac{43}{3} = 14 \frac{1}{3}$$

$$\frac{43}{8} = 5 \frac{3}{8}$$

$$\frac{43}{6} = 7 \frac{1}{6}$$

$$\frac{43}{5} = 8 \frac{3}{5}$$

$$\frac{43}{4} = 10 \frac{3}{4}$$

$$\frac{43}{7} = 6 \frac{1}{7}$$

Complete the sequence in steps of 2.5

30.5 33 35.5 38 40.5 43 45.5 48

Complete the sequence in steps of 19

5 24 43 62 81 100 119 138

Complete the sequence in steps of 25

43 68 93 118 143 168 193 218

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 |
| 0 | 43 | 86 | 129 | 172 | 215 | 258 | 301 | 344 | 387 | 430 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 43 | | | 4 | 3 | | |
| 43 x 10 | | 4 | 3 | 0 | | |
| 43 ÷ 10 | | | | 4 | 3 | |
| 43 x 100 | 4 | 3 | 0 | 0 | | |
| 43 ÷ 100 | | | | 0 | 4 | 3 |

$$43 + 57 = 100$$

$$43 + 47 = 90$$

$$43 + 137 = 180$$

$$43 + 317 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 43





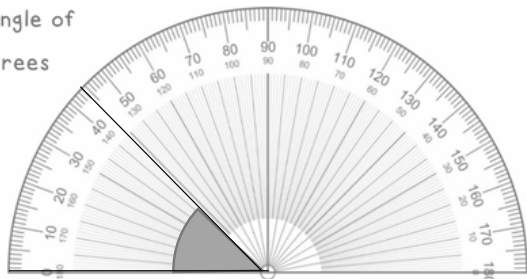
(10 to 99)

Write at least 6 questions with the answer of 44

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

44 degrees



If an angle is 44 degrees, how much smaller is it than a straight angle?

136°

If an angle is 44 degrees, what would you have to add to make a three quarter turn?

226°

Double 44 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 44 | 22 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 44 | 176 | > | 56 | 100 - 44 |
| No of mm in 44 cm | 440 | < | 720 | No of mins in 12 hours |
| Double 44 | 88 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 138 | 2 44 + 50 |

Use one fact to make 3 more

$$44 \div 10 + 5.6 = 10$$

$$5.6 + 4.4 = 10$$

$$10 - 5.6 = 4.4$$

$$10 - 4.4 = 5.6$$

Turn each improper fraction into a whole or mixed number

$$\frac{44}{3} = 14 \frac{2}{3}$$

$$\frac{44}{8} = 5 \frac{1}{2}$$

$$\frac{44}{6} = 7 \frac{1}{3}$$

$$\frac{44}{5} = 8 \frac{4}{5}$$

$$\frac{44}{4} = 11$$

$$\frac{44}{7} = 6 \frac{2}{7}$$

Complete the sequence in steps of 2.5

31.5 34 36.5 39 41.5 44 46.5 49

Complete the sequence in steps of 19

6 25 44 63 82 101 120 139

Complete the sequence in steps of 25

44 69 94 119 144 169 194 219

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 44 | 1 x 44 | 2 x 44 | 3 x 44 | 4 x 44 | 5 x 44 | 6 x 44 | 7 x 44 | 8 x 44 | 9 x 44 | 10 x 44 |
| 0 | 44 | 88 | 132 | 176 | 220 | 264 | 308 | 352 | 396 | 440 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 44 | | | 4 | 4 | | |
| 44 x 10 | | 4 | 4 | 0 | | |
| 44 ÷ 10 | | | | 4 | 4 | |
| 44 x 100 | 4 | 4 | 0 | 0 | | |
| 44 ÷ 100 | | | | 0 | 4 | 4 |

$$44 + 56 = 100$$

$$44 + 46 = 90$$

$$44 + 136 = 180$$

$$44 + 316 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 44



45

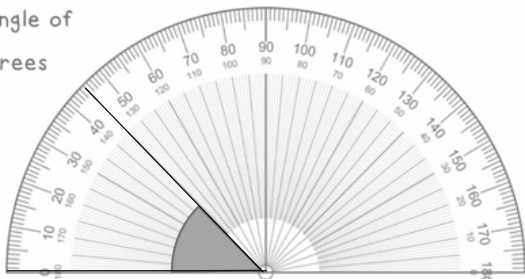
(10 to 99)

Write at least 6 questions with the answer of 45

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

45 degrees



If an angle is 45 degrees, how much smaller is it than a straight angle?

135°

If an angle is 45 degrees, what would you have to add to make a three quarter turn?

225°

Double 45 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

☒ right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 45 | 22.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 45 | 180 | > | 55 | 100 - 45 |
| No of mm in 45 cm | 450 | < | 720 | No of mins in 12 hours |
| Double 45 | 90 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 140 | 2 45 + 50 |

Use one fact to make 3 more

$$45 \div 10 + 5.5 = 10$$

$$5.5 + 4.5 = 10$$

$$10 - 5.5 = 4.5$$

$$10 - 4.5 = 5.5$$

Turn each improper fraction into a whole or mixed number

$$\frac{45}{3} = 15$$

$$\frac{45}{8} = 5 \frac{5}{8}$$

$$\frac{45}{6} = 7 \frac{1}{2}$$

$$\frac{45}{5} = 9$$

$$\frac{45}{4} = 11 \frac{1}{4}$$

$$\frac{45}{7} = 6 \frac{3}{7}$$

Complete the sequence in steps of 2.5

32.5 35 37.5 40 42.5 45 47.5 50

Complete the sequence in steps of 19

7 26 45 64 83 102 121 140

Complete the sequence in steps of 25

45 70 95 120 145 170 195 220

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| 0 | 45 | 90 | 135 | 180 | 225 | 270 | 315 | 360 | 405 | 450 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 45 | | | 4 | 5 | | |
| 45 x 10 | | 4 | 5 | 0 | | |
| 45 ÷ 10 | | | | 4 | 5 | |
| 45 x 100 | 4 | 5 | 0 | 0 | | |
| 45 ÷ 100 | | | | 0 | 4 | 5 |

$$45 + 55 = 100$$

$$45 + 45 = 90$$

$$45 + 135 = 180$$

$$45 + 315 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 45



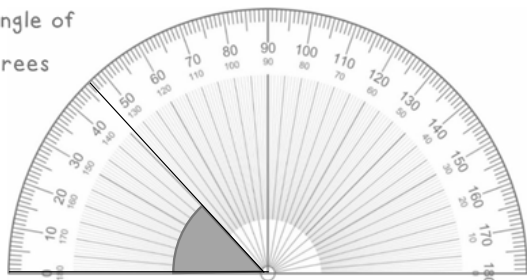
46

(10 to 99)

Write at least 6 questions with the answer of 46

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 46 degrees



If an angle is 46 degrees, how much smaller is it than a straight angle?

134°

If an angle is 46 degrees, what would you have to add to make a three quarter turn?

224°

Double 46 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 46 | 23 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 46 | 184 | > | 54 | 100 - 46 |
| No of mm in 46 cm | 460 | < | 720 | No of mins in 12 hours |
| Double 46 | 92 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 142 | 2 46 + 50 |

Use one fact to make 3 more

$$46 \div 10 + 5.4 = 10$$

$$5.4 + 4.6 = 10$$

$$10 - 5.4 = 4.6$$

$$10 - 4.6 = 5.4$$

Turn each improper fraction into a whole or mixed number

$$\frac{46}{3} = 15 \frac{1}{3}$$

$$\frac{46}{8} = 5 \frac{3}{4}$$

$$\frac{46}{6} = 7 \frac{2}{3}$$

$$\frac{46}{5} = 9 \frac{1}{5}$$

$$\frac{46}{4} = 11 \frac{1}{2}$$

$$\frac{46}{7} = 6 \frac{4}{7}$$

Complete the sequence in steps of 2.5

33.5 36 38.5 41 43.5 46 48.5 51

Complete the sequence in steps of 19

8 27 46 65 84 103 122 141

Complete the sequence in steps of 25

46 71 96 121 146 171 196 221

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 |
| 0 | 46 | 92 | 138 | 184 | 230 | 276 | 322 | 368 | 414 | 460 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 46 | | | 4 | 6 | | |
| 46 x 10 | | 4 | 6 | 0 | | |
| 46 ÷ 10 | | | | 4 | 6 | |
| 46 x 100 | 4 | 6 | 0 | 0 | | |
| 46 ÷ 100 | | | | 0 | 4 | 6 |

$$46 + 54 = 100$$

$$46 + 44 = 90$$

$$46 + 134 = 180$$

$$46 + 314 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 46



47

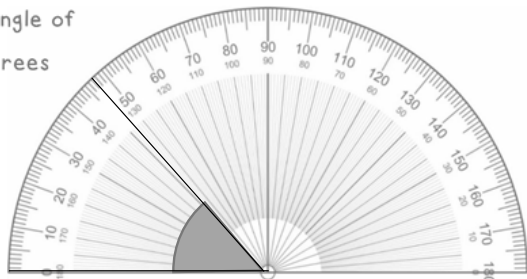
(10 to 99)

Write at least 6 questions with the answer of 47

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

47 degrees



If an angle is 47 degrees, how much smaller is it than a straight angle?

133°

If an angle is 47 degrees, what would you have to add to make a three quarter turn?

223°

Double 47 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 47 | 23.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 47 | 188 | > | 53 | 100 - 47 |
| No of mm in 47 cm | 470 | < | 720 | No of mins in 12 hours |
| Double 47 | 94 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 144 | 2 47 + 50 |

Use one fact to make 3 more

$$47 \div 10 + 5.3 = 10$$

$$5.3 + 4.7 = 10$$

$$10 - 5.3 = 4.7$$

$$10 - 4.7 = 5.3$$

Turn each improper fraction into a whole or mixed number

$$\frac{47}{3} = 15 \frac{2}{3}$$

$$\frac{47}{8} = 5 \frac{7}{8}$$

$$\frac{47}{6} = 7 \frac{5}{6}$$

$$\frac{47}{5} = 9 \frac{2}{5}$$

$$\frac{47}{4} = 11 \frac{3}{4}$$

$$\frac{47}{7} = 6 \frac{5}{7}$$

Complete the sequence in steps of 2.5

34.5 37 39.5 42 44.5 47 49.5 52

Complete the sequence in steps of 19

9 28 47 66 85 104 123 142

Complete the sequence in steps of 25

47 72 97 122 147 172 197 222

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| 0 | 47 | 94 | 141 | 188 | 235 | 282 | 329 | 376 | 423 | 470 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 47 | | | 4 | 7 | | |
| 47 x 10 | | 4 | 7 | 0 | | |
| 47 ÷ 10 | | | | 4 | 7 | |
| 47 x 100 | 4 | 7 | 0 | 0 | | |
| 47 ÷ 100 | | | | 0 | 4 | 7 |

$$47 + 53 = 100$$

$$47 + 43 = 90$$

$$47 + 133 = 180$$

$$47 + 313 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 47



48

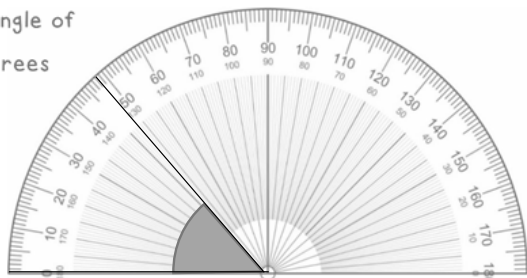
(10 to 99)

Write at least 6 questions with the answer of 48

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

48 degrees



If an angle is 48 degrees, how much smaller is it than a straight angle?

132°

If an angle is 48 degrees, what would you have to add to make a three quarter turn?

222°

Double 48 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 48 | 24 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 48 | 192 | > | 52 | 100 - 48 |
| No of mm in 48 cm | 480 | < | 720 | No of mins in 12 hours |
| Double 48 | 96 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 146 | 2 48 + 50 |

Use one fact to make 3 more

$$48 \div 10 + 5.2 = 10$$

$$5.2 + 4.8 = 10$$

$$10 - 5.2 = 4.8$$

$$10 - 4.8 = 5.2$$

Turn each improper fraction into a whole or mixed number

$$\frac{48}{3} = 16$$

$$\frac{48}{8} = 6$$

$$\frac{48}{6} = 8$$

$$\frac{48}{5} = 9 \frac{3}{5}$$

$$\frac{48}{4} = 12$$

$$\frac{48}{7} = 6 \frac{6}{7}$$

Complete the sequence in steps of 2.5

35.5 38 40.5 43 45.5 48 50.5 53

Complete the sequence in steps of 19

10 29 48 67 86 105 124 143

Complete the sequence in steps of 25

48 73 98 123 148 173 198 223

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 0 | 48 | 96 | 144 | 192 | 240 | 288 | 336 | 384 | 432 | 480 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 48 | | | 4 | 8 | | |
| 48 x 10 | | 4 | 8 | 0 | | |
| 48 ÷ 10 | | | | 4 | 8 | |
| 48 x 100 | 4 | 8 | 0 | 0 | | |
| 48 ÷ 100 | | | | 0 | 4 | 8 |

$$48 + 52 = 100$$

$$48 + 42 = 90$$

$$48 + 132 = 180$$

$$48 + 312 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 48



49

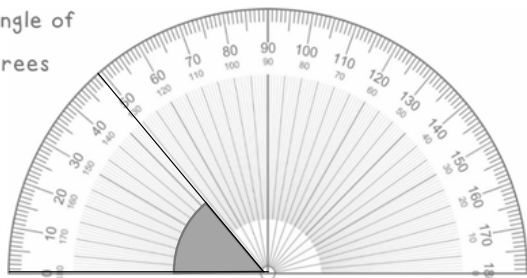
(10 to 99)

Write at least 6 questions with the answer of 49

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

49 degrees



If an angle is 49 degrees, how much smaller is it than a straight angle?

131°

If an angle is 49 degrees, what would you have to add to make a three quarter turn?

221°

Double 49 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 49 | 24.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 49 | 196 | > | 51 | 100 - 49 |
| No of mm in 49 cm | 490 | < | 720 | No of mins in 12 hours |
| Double 49 | 98 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 148 | 2 49 + 50 |

Use one fact to make 3 more

$$49 \div 10 + 5.1 = 10$$

$$5.1 + 4.9 = 10$$

$$10 - 5.1 = 4.9$$

$$10 - 4.9 = 5.1$$

Turn each improper fraction into a whole or mixed number

$$\frac{49}{3} = 16 \frac{1}{3}$$

$$\frac{49}{8} = 6 \frac{1}{8}$$

$$\frac{49}{6} = 8 \frac{1}{6}$$

$$\frac{49}{5} = 9 \frac{4}{5}$$

$$\frac{49}{4} = 12 \frac{1}{4}$$

$$\frac{49}{7} = 7$$

Complete the sequence in steps of 2.5

36.5 39 41.5 44 46.5 49 51.5 54

Complete the sequence in steps of 19

11 30 49 68 87 106 125 144

Complete the sequence in steps of 25

49 74 99 124 149 174 199 224

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| 0 | 49 | 98 | 147 | 196 | 245 | 294 | 343 | 392 | 441 | 490 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 49 | | | 4 | 9 | | |
| 49 x 10 | | 4 | 9 | 0 | | |
| 49 ÷ 10 | | | | 4 | 9 | |
| 49 x 100 | 4 | 9 | 0 | 0 | | |
| 49 ÷ 100 | | | | 0 | 4 | 9 |

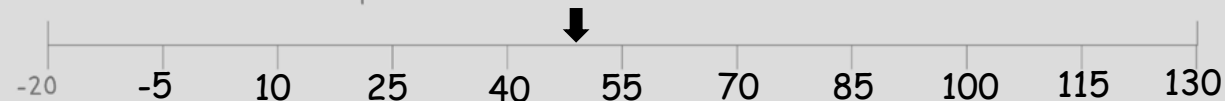
$$49 + 51 = 100$$

$$49 + 41 = 90$$

$$49 + 131 = 180$$

$$49 + 311 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 49



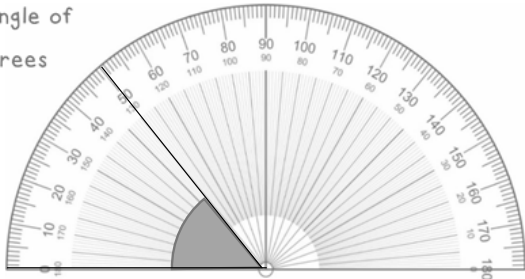


(10 to 99)

Write at least 6 questions with the answer of 50

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 50 degrees



If an angle is 50 degrees, how much smaller is it than a straight angle?

130°

If an angle is 50 degrees, what would you have to add to make a three quarter turn?

220°

Double 50 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 50 | 25 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 50 | 200 | > | 50 | 100 - 50 |
| No of mm in 50 cm | 500 | < | 720 | No of mins in 12 hours |
| Double 50 | 100 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 150 | 2 50 + 50 |

Use one fact to make 3 more

$$50 \div 10 + 5 = 10$$

$$5 + 5 = 10$$

$$10 - 5 = 5$$

$$10 - 5 = 5$$

Turn each improper fraction into a whole or mixed number

$$\frac{50}{3} = 16 \frac{2}{3} \quad \frac{50}{8} = 6 \frac{1}{4} \quad \frac{50}{6} = 8 \frac{1}{3}$$
$$\frac{50}{5} = 10 \quad \frac{50}{4} = 12 \frac{1}{2} \quad \frac{50}{7} = 7 \frac{1}{7}$$

Complete the sequence in steps of 2.5

37.5 40 42.5 45 47.5 50 52.5 55

Complete the sequence in steps of 19

12 31 50 69 88 107 126 145

Complete the sequence in steps of 25

50 75 100 125 150 175 200 225

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| 0 | 50 | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 50 | | | 5 | 0 | | |
| 50 x 10 | | 5 | 0 | 0 | | |
| 50 ÷ 10 | | | | 5 | 0 | |
| 50 x 100 | 5 | 0 | 0 | 0 | | |
| 50 ÷ 100 | | | | 0 | 5 | 0 |

$$50 + 50 = 100$$

$$50 + 40 = 90$$

$$50 + 130 = 180$$

$$50 + 310 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 50



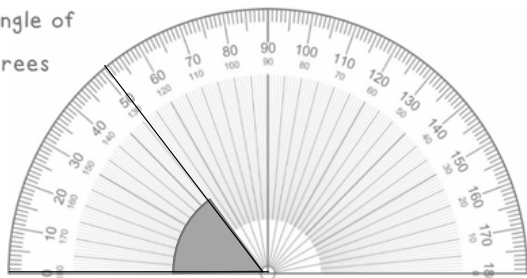
51

(10 to 99)

Write at least 6 questions with the answer of 51

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 51 degrees



If an angle is 51 degrees, how much smaller is it than a straight angle?

129°

If an angle is 51 degrees, what would you have to add to make a three quarter turn?

219°

Double 51 If your answer was an angle in degrees, circle the type of angle would it be

acute ☒ obtuse ☐ reflex ☐ right ☐ straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 51 | 25.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 51 | 204 | > | 49 | 100 - 51 |
| No of mm in 51 cm | 510 | < | 720 | No of mins in 12 hours |
| Double 51 | 102 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 152 | 2 51 + 50 |

Use one fact to make 3 more

$$51 \div 10 + 4.9 = 10$$

$$4.9 + 5.1 = 10$$

$$10 - 4.9 = 5.1$$

$$10 - 5.1 = 4.9$$

Turn each improper fraction into a whole or mixed number

$$\frac{51}{3} = 17$$

$$\frac{51}{8} = 6 \frac{3}{8}$$

$$\frac{51}{6} = 8 \frac{1}{2}$$

$$\frac{51}{5} = 10 \frac{1}{5}$$

$$\frac{51}{4} = 12 \frac{3}{4}$$

$$\frac{51}{7} = 7 \frac{2}{7}$$

Complete the sequence in steps of 2.5

38.5 41 43.5 46 48.5 51 53.5 56

Complete the sequence in steps of 19

13 32 51 70 89 108 127 146

Complete the sequence in steps of 25

51 76 101 126 151 176 201 226

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 |
| 0 | 51 | 102 | 153 | 204 | 255 | 306 | 357 | 408 | 459 | 510 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 51 | | | 5 | 1 | | |
| 51 x 10 | | 5 | 1 | 0 | | |
| 51 ÷ 10 | | | | 5 | 1 | |
| 51 x 100 | 5 | 1 | 0 | 0 | | |
| 51 ÷ 100 | | | | 0 | 5 | 1 |

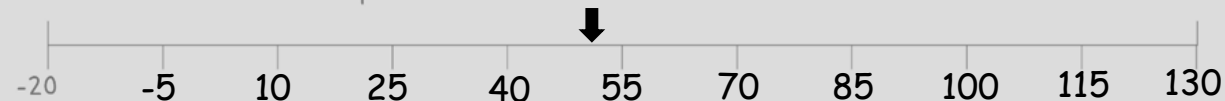
$$51 + 49 = 100$$

$$51 + 39 = 90$$

$$51 + 129 = 180$$

$$51 + 309 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 51



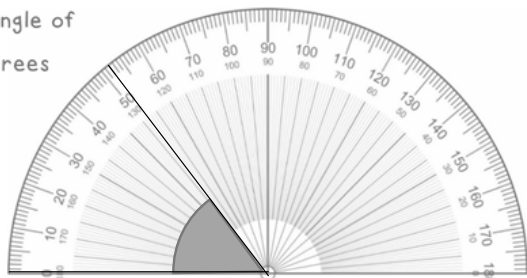
52

(10 to 99)

Write at least 6 questions with the answer of 52

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 52 degrees



If an angle is 52 degrees, how much smaller is it than a straight angle?

128°

If an angle is 52 degrees, what would you have to add to make a three quarter turn?

218°

Double 52 If your answer was an angle in degrees, circle the type of angle would it be

acute ☒ obtuse ☐ reflex ☐ right ☐ straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 52 | 26 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 52 | 208 | > | 48 | 100 - 52 |
| No of mm in 52 cm | 520 | < | 720 | No of mins in 12 hours |
| Double 52 | 104 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 154 | 2 52 + 50 |

Use one fact to make 3 more

$$52 \div 10 + 4.8 = 10$$

$$4.8 + 5.2 = 10$$

$$10 - 4.8 = 5.2$$

$$10 - 5.2 = 4.8$$

Turn each improper fraction into a whole or mixed number

$$\frac{52}{3} = 17 \frac{1}{3} \quad \frac{52}{8} = 6 \frac{1}{2} \quad \frac{52}{6} = 8 \frac{2}{3}$$

$$\frac{52}{5} = 10 \frac{2}{5} \quad \frac{52}{4} = 13 \quad \frac{52}{7} = 7 \frac{3}{7}$$

Complete the sequence in steps of 2.5

39.5 42 44.5 47 49.5 52 54.5 57

Complete the sequence in steps of 19

14 33 52 71 90 109 128 147

Complete the sequence in steps of 25

52 77 102 127 152 177 202 227

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 |
| 0 | 52 | 104 | 156 | 208 | 260 | 312 | 364 | 416 | 468 | 520 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 52 | | | 5 | 2 | | |
| 52 x 10 | | 5 | 2 | 0 | | |
| 52 ÷ 10 | | | | 5 | 2 | |
| 52 x 100 | 5 | 2 | 0 | 0 | | |
| 52 ÷ 100 | | | | 0 | 5 | 2 |

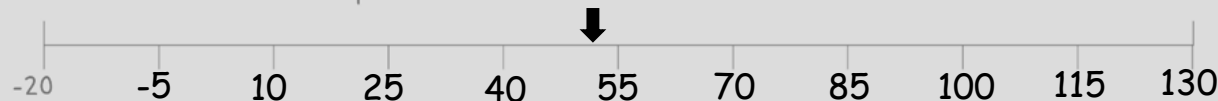
$$52 + 48 = 100$$

$$52 + 38 = 90$$

$$52 + 128 = 180$$

$$52 + 308 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 52



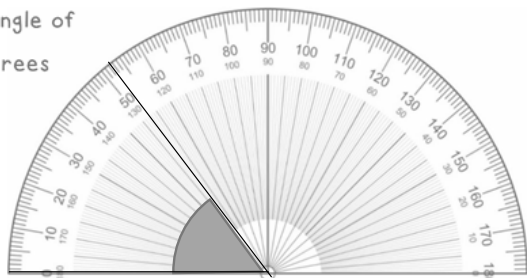
53

(10 to 99)

Write at least 6 questions with the answer of 53

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 53 degrees



If an angle is 53 degrees, how much smaller is it than a straight angle?

127°

If an angle is 53 degrees, what would you have to add to make a three quarter turn?

217°

Double 53 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 53 | 26.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 53 | 212 | > | 47 | 100 - 53 |
| No of mm in 53 cm | 530 | < | 720 | No of mins in 12 hours |
| Double 53 | 106 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 156 | 2 53 + 50 |

Use one fact to make 3 more

$$53 \div 10 + 4.7 = 10$$

$$4.7 + 5.3 = 10$$

$$10 - 4.7 = 5.3$$

$$10 - 5.3 = 4.7$$

Turn each improper fraction into a whole or mixed number

$$\frac{53}{3} = 17 \frac{2}{3}$$

$$\frac{53}{8} = 6 \frac{5}{8}$$

$$\frac{53}{6} = 8 \frac{5}{6}$$

$$\frac{53}{5} = 10 \frac{3}{5}$$

$$\frac{53}{4} = 13 \frac{1}{4}$$

$$\frac{53}{7} = 7 \frac{4}{7}$$

Complete the sequence in steps of 2.5

40.5 43 45.5 48 50.5 53 55.5 58

Complete the sequence in steps of 19

15 34 53 72 91 110 129 148

Complete the sequence in steps of 25

53 78 103 128 153 178 203 228

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 |
| 0 | 53 | 106 | 159 | 212 | 265 | 318 | 371 | 424 | 477 | 530 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 53 | | | 5 | 3 | | |
| 53 x 10 | | 5 | 3 | 0 | | |
| 53 ÷ 10 | | | | 5 | 3 | |
| 53 x 100 | 5 | 3 | 0 | 0 | | |
| 53 ÷ 100 | | | | 0 | 5 | 3 |

$$53 + 47 = 100$$

$$53 + 37 = 90$$

$$53 + 127 = 180$$

$$53 + 307 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 53



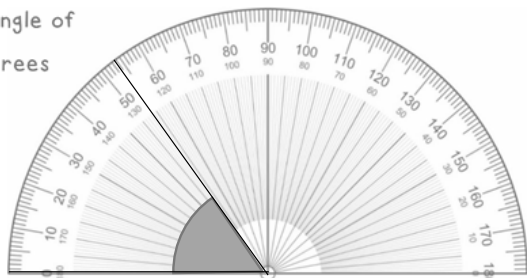
54

(10 to 99)

Write at least 6 questions with the answer of 54

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 54 degrees



If an angle is 54 degrees, how much smaller is it than a straight angle?

126°

If an angle is 54 degrees, what would you have to add to make a three quarter turn?

216°

Double 54 If your answer was an angle in degrees, circle the type of angle would it be

acute ☒ obtuse ☐ reflex ☐ right ☐ straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 54 | 27 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 54 | 216 | > | 46 | 100 - 54 |
| No of mm in 54 cm | 540 | < | 720 | No of mins in 12 hours |
| Double 54 | 108 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 158 | 2 54 + 50 |

Use one fact to make 3 more

$$54 \div 10 + 4.6 = 10$$

$$4.6 + 5.4 = 10$$

$$10 - 4.6 = 5.4$$

$$10 - 5.4 = 4.6$$

Turn each improper fraction into a whole or mixed number

$$\frac{54}{3} = 18$$

$$\frac{54}{8} = 6 \frac{3}{4}$$

$$\frac{54}{6} = 9$$

$$\frac{54}{5} = 10 \frac{4}{5}$$

$$\frac{54}{4} = 13 \frac{1}{2}$$

$$\frac{54}{7} = 7 \frac{5}{7}$$

Complete the sequence in steps of 2.5

41.5 44 46.5 49 51.5 54 56.5 59

Complete the sequence in steps of 19

16 35 54 73 92 111 130 149

Complete the sequence in steps of 25

54 79 104 129 154 179 204 229

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 | 54 |
| 0 | 54 | 108 | 162 | 216 | 270 | 324 | 378 | 432 | 486 | 540 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 54 | | | 5 | 4 | | |
| 54 x 10 | | 5 | 4 | 0 | | |
| 54 ÷ 10 | | | | 5 | 4 | |
| 54 x 100 | 5 | 4 | 0 | 0 | | |
| 54 ÷ 100 | | | | 0 | 5 | 4 |

$$54 + 46 = 100$$

$$54 + 36 = 90$$

$$54 + 126 = 180$$

$$54 + 306 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 54



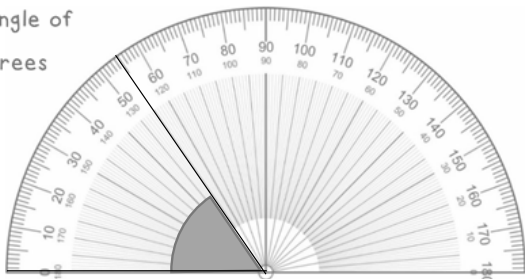


(10 to 99)

Write at least 6 questions with the answer of 55

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 55 degrees



If an angle is 55 degrees, how much smaller is it than a straight angle?

125°

If an angle is 55 degrees, what would you have to add to make a three quarter turn?

215°

Double 55 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 55 | 27.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 55 | 220 | > | 45 | 100 - 55 |
| No of mm in 55 cm | 550 | < | 720 | No of mins in 12 hours |
| Double 55 | 110 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 160 | 2 55 + 50 |

Use one fact to make 3 more

$$55 \div 10 + 4.5 = 10$$

$$4.5 + 5.5 = 10$$

$$10 - 4.5 = 5.5$$

$$10 - 5.5 = 4.5$$

Turn each improper fraction into a whole or mixed number

$$\frac{55}{3} = 18 \frac{1}{3}$$

$$\frac{55}{8} = 6 \frac{7}{8}$$

$$\frac{55}{6} = 9 \frac{1}{6}$$

$$\frac{55}{5} = 11$$

$$\frac{55}{4} = 13 \frac{3}{4}$$

$$\frac{55}{7} = 7 \frac{6}{7}$$

Complete the sequence in steps of 2.5

42.5 45 47.5 50 52.5 55 57.5 60

Complete the sequence in steps of 19

17 36 55 74 93 112 131 150

Complete the sequence in steps of 25

55 80 105 130 155 180 205 230

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 | 55 |
| 0 | 55 | 110 | 165 | 220 | 275 | 330 | 385 | 440 | 495 | 550 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 55 | | | 5 | 5 | | |
| 55 x 10 | | 5 | 5 | 0 | | |
| 55 ÷ 10 | | | | 5 | 5 | |
| 55 x 100 | 5 | 5 | 0 | 0 | | |
| 55 ÷ 100 | | | | 0 | 5 | 5 |

$$55 + 45 = 100$$

$$55 + 35 = 90$$

$$55 + 125 = 180$$

$$55 + 305 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 55



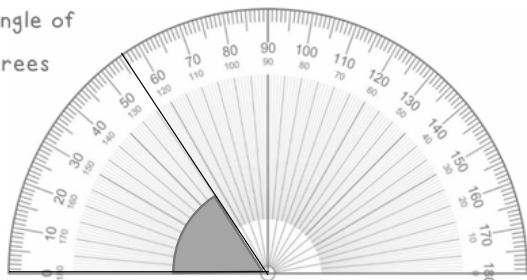
56

(10 to 99)

Write at least 6 questions with the answer of 56

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 56 degrees



If an angle is 56 degrees, how much smaller is it than a straight angle?

124°

If an angle is 56 degrees, what would you have to add to make a three quarter turn?

214°

Double 56 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 56 | 28 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 56 | 224 | > | 44 | 100 - 56 |
| No of mm in 56 cm | 560 | < | 720 | No of mins in 12 hours |
| Double 56 | 112 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 162 | 2 56 + 50 |

Use one fact to make 3 more

$$56 \div 10 + 4.4 = 10$$

$$4.4 + 5.6 = 10$$

$$10 - 4.4 = 5.6$$

$$10 - 5.6 = 4.4$$

Turn each improper fraction into a whole or mixed number

$$\frac{56}{3} = 18 \frac{2}{3}$$

$$\frac{56}{8} = 7 \frac{0}{8}$$

$$\frac{56}{6} = 9 \frac{1}{3}$$

$$\frac{56}{5} = 11 \frac{1}{5}$$

$$\frac{56}{4} = 14 \frac{0}{4}$$

$$\frac{56}{7} = 8 \frac{0}{7}$$

Complete the sequence in steps of 2.5

43.5 46 48.5 51 53.5 56 58.5 61

Complete the sequence in steps of 19

18 37 56 75 94 113 132 151

Complete the sequence in steps of 25

56 81 106 131 156 181 206 231

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 |
| 0 | 56 | 112 | 168 | 224 | 280 | 336 | 392 | 448 | 504 | 560 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 56 | | | 5 | 6 | | |
| 56 x 10 | | 5 | 6 | 0 | | |
| 56 ÷ 10 | | | | 5 | 6 | |
| 56 x 100 | 5 | 6 | 0 | 0 | | |
| 56 ÷ 100 | | | | 0 | 5 | 6 |

$$56 + 44 = 100$$

$$56 + 34 = 90$$

$$56 + 124 = 180$$

$$56 + 304 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 56



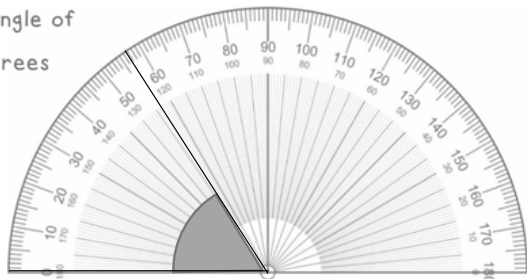


(10 to 99)

Write at least 6 questions with the answer of 57

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 57 degrees



If an angle is 57 degrees, how much smaller is it than a straight angle?

123°

If an angle is 57 degrees, what would you have to add to make a three quarter turn?

213°

Double 57. If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 57 | 28.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 57 | 228 | > | 43 | 100 - 57 |
| No of mm in 57 cm | 570 | < | 720 | No of mins in 12 hours |
| Double 57 | 114 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 164 | 2 57 + 50 |

Use one fact to make 3 more

$$57 \div 10 + 4.3 = 10$$

$$4.3 + 5.7 = 10$$

$$10 - 4.3 = 5.7$$

$$10 - 5.7 = 4.3$$

Turn each improper fraction into a whole or mixed number

$$\frac{57}{3} = 19$$

$$\frac{57}{8} = 7 \frac{1}{8}$$

$$\frac{57}{6} = 9 \frac{1}{2}$$

$$\frac{57}{5} = 11 \frac{2}{5}$$

$$\frac{57}{4} = 14 \frac{1}{4}$$

$$\frac{57}{7} = 8 \frac{1}{7}$$

Complete the sequence in steps of 2.5

44.5 47 49.5 52 54.5 57 59.5 62

Complete the sequence in steps of 19

19 38 57 76 95 114 133 152

Complete the sequence in steps of 25

57 82 107 132 157 182 207 232

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 |
| 0 | 57 | 114 | 171 | 228 | 285 | 342 | 399 | 456 | 513 | 570 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 57 | | | 5 | 7 | | |
| 57 x 10 | | 5 | 7 | 0 | | |
| 57 ÷ 10 | | | | 5 | 7 | |
| 57 x 100 | 5 | 7 | 0 | 0 | | |
| 57 ÷ 100 | | | | 0 | 5 | 7 |

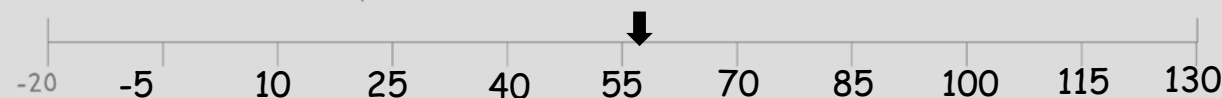
$$57 + 43 = 100$$

$$57 + 33 = 90$$

$$57 + 123 = 180$$

$$57 + 303 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 57



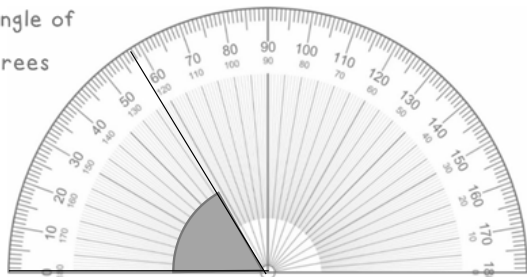
58

(10 to 99)

Write at least 6 questions with the answer of 58

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 58 degrees



If an angle is 58 degrees, how much smaller is it than a straight angle?

122°

If an angle is 58 degrees, what would you have to add to make a three quarter turn?

212°

Double 58 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 58 | 29 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 58 | 232 | > | 42 | 100 - 58 |
| No of mm in 58 cm | 580 | < | 720 | No of mins in 12 hours |
| Double 58 | 116 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 166 | 2 58 + 50 |

Use one fact to make 3 more

$$58 \div 10 + 4.2 = 10$$

$$4.2 + 5.8 = 10$$

$$10 - 4.2 = 5.8$$

$$10 - 5.8 = 4.2$$

Turn each improper fraction into a whole or mixed number

$$\frac{58}{3} = 19 \frac{1}{3}$$

$$\frac{58}{8} = 7 \frac{1}{4}$$

$$\frac{58}{6} = 9 \frac{2}{3}$$

$$\frac{58}{5} = 11 \frac{3}{5}$$

$$\frac{58}{4} = 14 \frac{1}{2}$$

$$\frac{58}{7} = 8 \frac{2}{7}$$

Complete the sequence in steps of 2.5

45.5 48 50.5 53 55.5 58 60.5 63

Complete the sequence in steps of 19

20 39 58 77 96 115 134 153

Complete the sequence in steps of 25

58 83 108 133 158 183 208 233

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 |
| 0 | 58 | 116 | 174 | 232 | 290 | 348 | 406 | 464 | 522 | 580 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 58 | | | 5 | 8 | | |
| 58 x 10 | | 5 | 8 | 0 | | |
| 58 ÷ 10 | | | | 5 | 8 | |
| 58 x 100 | 5 | 8 | 0 | 0 | | |
| 58 ÷ 100 | | | | 0 | 5 | 8 |

$$58 + 42 = 100$$

$$58 + 32 = 90$$

$$58 + 122 = 180$$

$$58 + 302 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 58



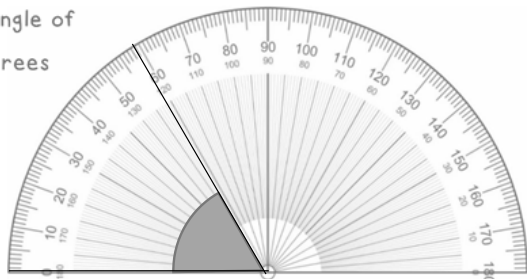
59

(10 to 99)

Write at least 6 questions with the answer of 59

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 59 degrees



If an angle is 59 degrees, how much smaller is it than a straight angle?

121°

If an angle is 59 degrees, what would you have to add to make a three quarter turn?

211°

Double 59 If your answer was an angle in degrees, circle the type of angle would it be

acute ☒ obtuse ☐ reflex ☐ right ☐ straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 59 | 29.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 59 | 236 | > | 41 | 100 - 59 |
| No of mm in 59 cm | 590 | < | 720 | No of mins in 12 hours |
| Double 59 | 118 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 168 | 2 59 + 50 |

Use one fact to make 3 more

$$59 \div 10 + 4.1 = 10$$

$$4.1 + 5.9 = 10$$

$$10 - 4.1 = 5.9$$

$$10 - 5.9 = 4.1$$

Turn each improper fraction into a whole or mixed number

$$\frac{59}{3} = 19 \frac{2}{3} \quad \frac{59}{8} = 7 \frac{3}{8} \quad \frac{59}{6} = 9 \frac{5}{6}$$

$$\frac{59}{5} = 11 \frac{4}{5} \quad \frac{59}{4} = 14 \frac{3}{4} \quad \frac{59}{7} = 8 \frac{3}{7}$$

Complete the sequence in steps of 2.5

46.5 49 51.5 54 56.5 59 61.5 64

Complete the sequence in steps of 19

21 40 59 78 97 116 135 154

Complete the sequence in steps of 25

59 84 109 134 159 184 209 234

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 |
| 0 | 59 | 118 | 177 | 236 | 295 | 354 | 413 | 472 | 531 | 590 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 59 | | | 5 | 9 | | |
| 59 x 10 | | 5 | 9 | 0 | | |
| 59 ÷ 10 | | | | 5 | 9 | |
| 59 x 100 | 5 | 9 | 0 | 0 | | |
| 59 ÷ 100 | | | | 0 | 5 | 9 |

$$59 + 41 = 100$$

$$59 + 31 = 90$$

$$59 + 121 = 180$$

$$59 + 301 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 59



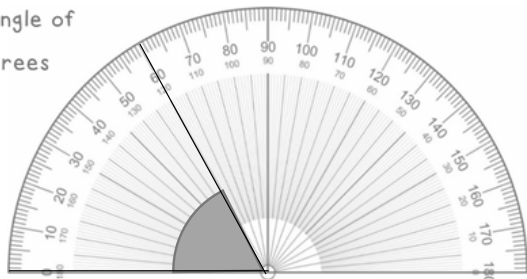


(10 to 99)

Write at least 6 questions with the answer of 60

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 60 degrees



If an angle is 60 degrees, how much smaller is it than a straight angle?

120°

If an angle is 60 degrees, what would you have to add to make a three quarter turn?

210°

Double 60 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 60 | 30 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 60 | 240 | > | 40 | 100 - 60 |
| No of mm in 60 cm | 600 | < | 720 | No of mins in 12 hours |
| Double 60 | 120 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 170 | 2 60 + 50 |

Use one fact to make 3 more

$$60 \div 10 + 4 = 10$$

$$4 + 6 = 10$$

$$10 - 4 = 6$$

$$10 - 6 = 4$$

Turn each improper fraction into a whole or mixed number

$$\frac{60}{3} = 20$$

$$\frac{60}{8} = 7 \frac{1}{2}$$

$$\frac{60}{6} = 10$$

$$\frac{60}{5} = 12$$

$$\frac{60}{4} = 15$$

$$\frac{60}{7} = 8 \frac{4}{7}$$

Complete the sequence in steps of 2.5

47.5 50 52.5 55 57.5 60 62.5 65

Complete the sequence in steps of 19

22 41 60 79 98 117 136 155

Complete the sequence in steps of 25

60 85 110 135 160 185 210 235

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 0 | 60 | 120 | 180 | 240 | 300 | 360 | 420 | 480 | 540 | 600 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 60 | | | 6 | 0 | | |
| 60 x 10 | | 6 | 0 | 0 | | |
| 60 ÷ 10 | | | | 6 | 0 | |
| 60 x 100 | 6 | 0 | 0 | 0 | | |
| 60 ÷ 100 | | | | 0 | 6 | 0 |

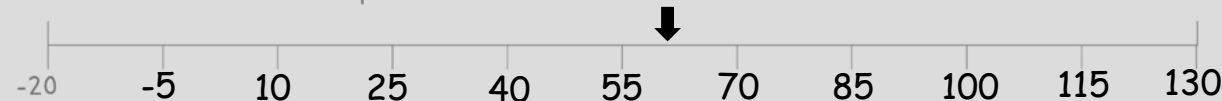
$$60 + 40 = 100$$

$$60 + 30 = 90$$

$$60 + 120 = 180$$

$$60 + 300 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 60



61

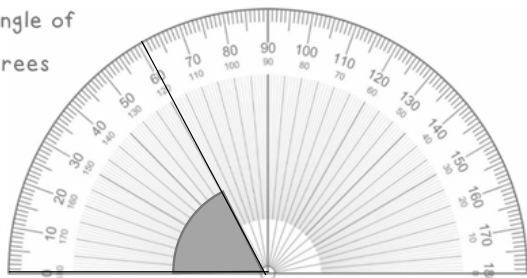
(10 to 99)

Write at least 6 questions with the answer of 61

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

61 degrees



If an angle is 61 degrees, how much smaller is it than a straight angle?

119°

If an angle is 61 degrees, what would you have to add to make a three quarter turn?

209°

Double 61 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 61 | 30.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 61 | 244 | > | 39 | 100 - 61 |
| No of mm in 61 cm | 610 | < | 720 | No of mins in 12 hours |
| Double 61 | 122 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 172 | 2 61 + 50 |

Use one fact to make 3 more

$$61 \div 10 + 3.9 = 10$$

$$3.9 + 6.1 = 10$$

$$10 - 3.9 = 6.1$$

$$10 - 6.1 = 3.9$$

Turn each improper fraction into a whole or mixed number

$$\frac{61}{3} = 20 \frac{1}{3}$$

$$\frac{61}{8} = 7 \frac{5}{8}$$

$$\frac{61}{6} = 10 \frac{1}{6}$$

$$\frac{61}{5} = 12 \frac{1}{5}$$

$$\frac{61}{4} = 15 \frac{1}{4}$$

$$\frac{61}{7} = 8 \frac{5}{7}$$

Complete the sequence in steps of 2.5

48.5 51 53.5 56 58.5 61 63.5 66

Complete the sequence in steps of 19

23 42 61 80 99 118 137 156

Complete the sequence in steps of 25

61 86 111 136 161 186 211 236

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 0 | 61 | 122 | 183 | 244 | 305 | 366 | 427 | 488 | 549 | 610 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 61 | | | 6 | 1 | | |
| 61 x 10 | | 6 | 1 | 0 | | |
| 61 ÷ 10 | | | | 6 | 1 | |
| 61 x 100 | 6 | 1 | 0 | 0 | | |
| 61 ÷ 100 | | | | 0 | 6 | 1 |

$$61 + 39 = 100$$

$$61 + 29 = 90$$

$$61 + 119 = 180$$

$$61 + 299 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 61





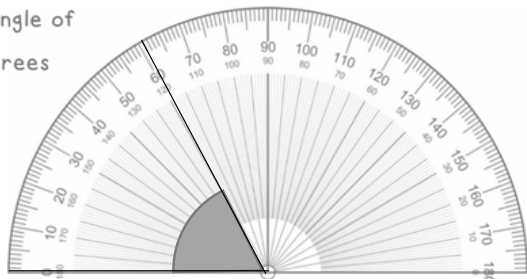
(10 to 99)

Write at least 6 questions with the answer of 62

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

62 degrees



If an angle is 62 degrees, how much smaller is it than a straight angle?

118°

If an angle is 62 degrees, what would you have to add to make a three quarter turn?

208°

Double 62 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 62 | 31 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 62 | 248 | > | 38 | 100 - 62 |
| No of mm in 62 cm | 620 | < | 720 | No of mins in 12 hours |
| Double 62 | 124 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 174 | 2 62 + 50 |

Use one fact to make 3 more

$$62 \div 10 + 3.8 = 10$$

$$3.8 + 6.2 = 10$$

$$10 - 3.8 = 6.2$$

$$10 - 6.2 = 3.8$$

Turn each improper fraction into a whole or mixed number

$$\frac{62}{3} = 20 \frac{2}{3}$$

$$\frac{62}{8} = 7 \frac{3}{4}$$

$$\frac{62}{6} = 10 \frac{1}{3}$$

$$\frac{62}{5} = 12 \frac{2}{5}$$

$$\frac{62}{4} = 15 \frac{1}{2}$$

$$\frac{62}{7} = 8 \frac{6}{7}$$

Complete the sequence in steps of 2.5

49.5 52 54.5 57 59.5 62 64.5 67

Complete the sequence in steps of 19

24 43 62 81 100 119 138 157

Complete the sequence in steps of 25

62 87 112 137 162 187 212 237

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 0 | 62 | 124 | 186 | 248 | 310 | 372 | 434 | 496 | 558 | 620 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 62 | | | 6 | 2 | | |
| 62 x 10 | | 6 | 2 | 0 | | |
| 62 ÷ 10 | | | | 6 | 2 | |
| 62 x 100 | 6 | 2 | 0 | 0 | | |
| 62 ÷ 100 | | | | 0 | 6 | 2 |

$$62 + 38 = 100$$

$$62 + 28 = 90$$

$$62 + 118 = 180$$

$$62 + 298 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 62



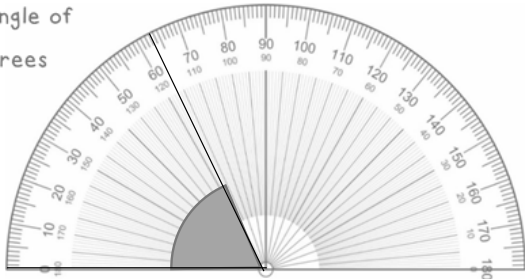


(10 to 99)

Write at least 6 questions with the answer of 63

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 63 degrees



If an angle is 63 degrees, how much smaller is it than a straight angle?

117°

If an angle is 63 degrees, what would you have to add to make a three quarter turn?

207°

Double 63 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 63 | 31.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 63 | 252 | > | 37 | 100 - 63 |
| No of mm in 63 cm | 630 | < | 720 | No of mins in 12 hours |
| Double 63 | 126 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 176 | 2 63 + 50 |

Use one fact to make 3 more

$$63 \div 10 + 3.7 = 10$$

$$3.7 + 6.3 = 10$$

$$10 - 3.7 = 6.3$$

$$10 - 6.3 = 3.7$$

Turn each improper fraction into a whole or mixed number

$$\frac{63}{3} = 21$$

$$\frac{63}{8} = 7 \frac{7}{8}$$

$$\frac{63}{6} = 10 \frac{1}{2}$$

$$\frac{63}{5} = 12 \frac{3}{5}$$

$$\frac{63}{4} = 15 \frac{3}{4}$$

$$\frac{63}{7} = 9$$

Complete the sequence in steps of 2.5

50.5 53 55.5 58 60.5 63 65.5 68

Complete the sequence in steps of 19

25 44 63 82 101 120 139 158

Complete the sequence in steps of 25

63 88 113 138 163 188 213 238

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 | 63 |
| 0 | 63 | 126 | 189 | 252 | 315 | 378 | 441 | 504 | 567 | 630 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 63 | | | 6 | 3 | | |
| 63 x 10 | | 6 | 3 | 0 | | |
| 63 ÷ 10 | | | | 6 | 3 | |
| 63 x 100 | 6 | 3 | 0 | 0 | | |
| 63 ÷ 100 | | | | 0 | 6 | 3 |

$$63 + 37 = 100$$

$$63 + 27 = 90$$

$$63 + 117 = 180$$

$$63 + 297 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 63



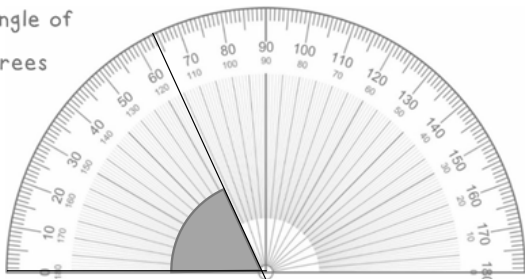


(10 to 99)

Write at least 6 questions with the answer of 64

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 64 degrees



If an angle is 64 degrees, how much smaller is it than a straight angle?

116°

If an angle is 64 degrees, what would you have to add to make a three quarter turn?

206°

Double 64 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 64 | 32 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 64 | 256 | > | 36 | 100 - 64 |
| No of mm in 64 cm | 640 | < | 720 | No of mins in 12 hours |
| Double 64 | 128 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 178 | 2 64 + 50 |

Use one fact to make 3 more

$$64 \div 10 + 3.6 = 10$$

$$3.6 + 6.4 = 10$$

$$10 - 3.6 = 6.4$$

$$10 - 6.4 = 3.6$$

Turn each improper fraction into a whole or mixed number

$$\frac{64}{3} = 21 \frac{1}{3}$$

$$\frac{64}{8} = 8$$

$$\frac{64}{6} = 10 \frac{2}{3}$$

$$\frac{64}{5} = 12 \frac{4}{5}$$

$$\frac{64}{4} = 16$$

$$\frac{64}{7} = 9 \frac{1}{7}$$

Complete the sequence in steps of 2.5

51.5 54 56.5 59 61.5 64 66.5 69

Complete the sequence in steps of 19

26 45 64 83 102 121 140 159

Complete the sequence in steps of 25

64 89 114 139 164 189 214 239

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 64 | 1 x 64 | 2 x 64 | 3 x 64 | 4 x 64 | 5 x 64 | 6 x 64 | 7 x 64 | 8 x 64 | 9 x 64 | 10 x 64 |
| 0 | 64 | 128 | 192 | 256 | 320 | 384 | 448 | 512 | 576 | 640 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 64 | | | 6 | 4 | | |
| 64 x 10 | | 6 | 4 | 0 | | |
| 64 ÷ 10 | | | | 6 | 4 | |
| 64 x 100 | 6 | 4 | 0 | 0 | | |
| 64 ÷ 100 | | | | 0 | 6 | 4 |

$$64 + 36 = 100$$

$$64 + 26 = 90$$

$$64 + 116 = 180$$

$$64 + 296 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 64



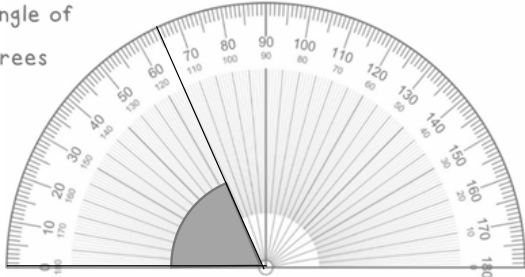


(10 to 99)

Write at least 6 questions with the answer of 65

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 65 degrees



If an angle is 65 degrees, how much smaller is it than a straight angle?

115°

If an angle is 65 degrees, what would you have to add to make a three quarter turn?

205°

Double 65 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 65 | 32.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 65 | 260 | > | 35 | 100 - 65 |
| No of mm in 65 cm | 650 | < | 720 | No of mins in 12 hours |
| Double 65 | 130 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 180 | 2 65 + 50 |

Use one fact to make 3 more

$$65 \div 10 + 3.5 = 10$$

$$3.5 + 6.5 = 10$$

$$10 - 3.5 = 6.5$$

$$10 - 6.5 = 3.5$$

Turn each improper fraction into a whole or mixed number

$$\frac{65}{3} = 22 \frac{2}{3} \quad \frac{65}{8} = 8 \frac{1}{8} \quad \frac{65}{6} = 10 \frac{5}{6}$$
$$\frac{65}{5} = 13 \quad \frac{65}{4} = 16 \frac{1}{4} \quad \frac{65}{7} = 9 \frac{2}{7}$$

Complete the sequence in steps of 2.5

52.5 55 57.5 60 62.5 65 67.5 70

Complete the sequence in steps of 19

27 46 65 84 103 122 141 160

Complete the sequence in steps of 25

65 90 115 140 165 190 215 240

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 65 | 1 x 65 | 2 x 65 | 3 x 65 | 4 x 65 | 5 x 65 | 6 x 65 | 7 x 65 | 8 x 65 | 9 x 65 | 10 x 65 |
| 0 | 65 | 130 | 195 | 260 | 325 | 390 | 455 | 520 | 585 | 650 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 65 | | | 6 | 5 | | |
| 65 x 10 | | 6 | 5 | 0 | | |
| 65 ÷ 10 | | | | 6 | 5 | |
| 65 x 100 | 6 | 5 | 0 | 0 | | |
| 65 ÷ 100 | | | | 0 | 6 | 5 |

$$65 + 35 = 100$$

$$65 + 25 = 90$$

$$65 + 115 = 180$$

$$65 + 295 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 65



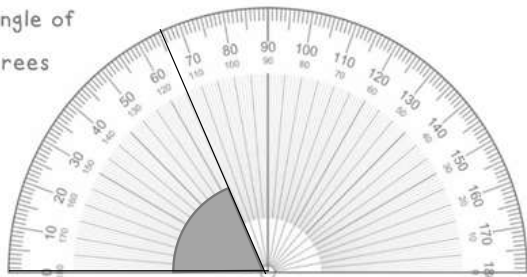


(10 to 99)

Write at least 6 questions with the answer of 66

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 66 degrees



If an angle is 66 degrees, how much smaller is it than a straight angle?

114°

If an angle is 66 degrees, what would you have to add to make a three quarter turn?

204°

Double 66 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 66 | 33 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 66 | 264 | > | 34 | 100 - 66 |
| No of mm in 66 cm | 660 | < | 720 | No of mins in 12 hours |
| Double 66 | 132 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 182 | 2 66 + 50 |

Use one fact to make 3 more

$$66 \div 10 + 3.4 = 10$$

$$3.4 + 6.6 = 10$$

$$10 - 3.4 = 6.6$$

$$10 - 6.6 = 3.4$$

Turn each improper fraction into a whole or mixed number

$$\frac{66}{3} = 22$$

$$\frac{66}{8} = 8 \frac{1}{4}$$

$$\frac{66}{6} = 11$$

$$\frac{66}{5} = 13 \frac{1}{5}$$

$$\frac{66}{4} = 16 \frac{1}{2}$$

$$\frac{66}{7} = 9 \frac{3}{7}$$

Complete the sequence in steps of 2.5

53.5 56 58.5 61 63.5 66 68.5 71

Complete the sequence in steps of 19

28 47 66 85 104 123 142 161

Complete the sequence in steps of 25

66 91 116 141 166 191 216 241

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 66 |
| 0 | 66 | 132 | 198 | 264 | 330 | 396 | 462 | 528 | 594 | 660 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 66 | | | 6 | 6 | | |
| 66 x 10 | | 6 | 6 | 0 | | |
| 66 ÷ 10 | | | | 6 | 6 | |
| 66 x 100 | 6 | 6 | 0 | 0 | | |
| 66 ÷ 100 | | | | 0 | 6 | 6 |

$$66 + 34 = 100$$

$$66 + 24 = 90$$

$$66 + 114 = 180$$

$$66 + 294 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 66



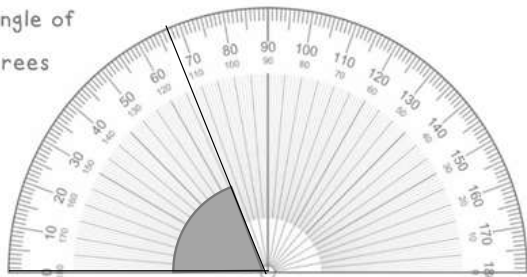


(10 to 99)

Write at least 6 questions with the answer of 67

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 67 degrees



If an angle is 67 degrees, how much smaller is it than a straight angle?

113°

If an angle is 67 degrees, what would you have to add to make a three quarter turn?

203°

Double 67. If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 67 | 33.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 67 | 268 | > | 33 | 100 - 67 |
| No of mm in 67 cm | 670 | < | 720 | No of mins in 12 hours |
| Double 67 | 134 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 184 | 2 67 + 50 |

Use one fact to make 3 more

$$67 \div 10 + 3.3 = 10$$

$$3.3 + 6.7 = 10$$

$$10 - 3.3 = 6.7$$

$$10 - 6.7 = 3.3$$

Turn each improper fraction into a whole or mixed number

$$\frac{67}{3} = 22 \frac{1}{3}$$

$$\frac{67}{8} = 8 \frac{3}{8}$$

$$\frac{67}{6} = 11 \frac{1}{6}$$

$$\frac{67}{5} = 13 \frac{2}{5}$$

$$\frac{67}{4} = 16 \frac{3}{4}$$

$$\frac{67}{7} = 9 \frac{4}{7}$$

Complete the sequence in steps of 2.5

54.5 57 59.5 62 64.5 67 69.5 72

Complete the sequence in steps of 19

29 48 67 86 105 124 143 162

Complete the sequence in steps of 25

67 92 117 142 167 192 217 242

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| 0 | 67 | 134 | 201 | 268 | 335 | 402 | 469 | 536 | 603 | 670 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 67 | | | 6 | 7 | | |
| 67 x 10 | | 6 | 7 | 0 | | |
| 67 ÷ 10 | | | | 6 | 7 | |
| 67 x 100 | 6 | 7 | 0 | 0 | | |
| 67 ÷ 100 | | | | 0 | 6 | 7 |

$$67 + 33 = 100$$

$$67 + 23 = 90$$

$$67 + 113 = 180$$

$$67 + 293 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 67



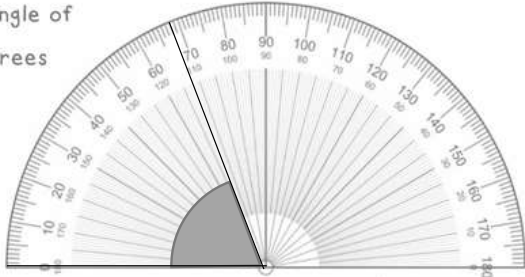


(10 to 99)

Write at least 6 questions with the answer of 68

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 68 degrees



If an angle is 68 degrees, how much smaller is it than a straight angle?

112°

If an angle is 68 degrees, what would you have to add to make a three quarter turn?

202°

Double 68 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 68 | 34 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 68 | 272 | > | 32 | 100 - 68 |
| No of mm in 68 cm | 680 | < | 720 | No of mins in 12 hours |
| Double 68 | 136 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 186 | 2 68 + 50 |

Use one fact to make 3 more

$$68 \div 10 + 3.2 = 10$$

$$3.2 + 6.8 = 10$$

$$10 - 3.2 = 6.8$$

$$10 - 6.8 = 3.2$$

Turn each improper fraction into a whole or mixed number

$$\frac{68}{3} = 22 \frac{2}{3} \quad \frac{68}{8} = 8 \frac{1}{2} \quad \frac{68}{6} = 11 \frac{1}{3}$$
$$\frac{68}{5} = 13 \frac{3}{5} \quad \frac{68}{4} = 17 \quad \frac{68}{7} = 9 \frac{5}{7}$$

Complete the sequence in steps of 2.5

55.5 58 60.5 63 65.5 68 70.5 73

Complete the sequence in steps of 19

30 49 68 87 106 125 144 163

Complete the sequence in steps of 25

68 93 118 143 168 193 218 243

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 68 | 1 x 68 | 2 x 68 | 3 x 68 | 4 x 68 | 5 x 68 | 6 x 68 | 7 x 68 | 8 x 68 | 9 x 68 | 10 x 68 |
| 0 | 68 | 136 | 204 | 272 | 340 | 408 | 476 | 544 | 612 | 680 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 68 | | | 6 | 8 | | |
| 68 x 10 | | 6 | 8 | 0 | | |
| 68 ÷ 10 | | | | 6 | 8 | |
| 68 x 100 | 6 | 8 | 0 | 0 | | |
| 68 ÷ 100 | | | | 0 | 6 | 8 |

$$68 + 32 = 100$$

$$68 + 22 = 90$$

$$68 + 112 = 180$$

$$68 + 292 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 68



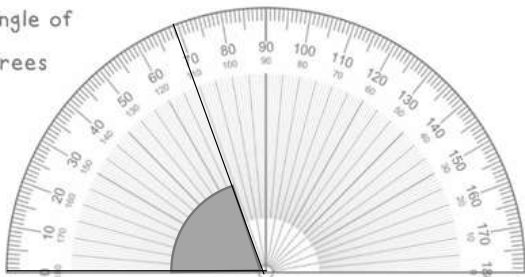


(10 to 99)

Write at least 6 questions with the answer of 69

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 69 degrees



If an angle is 69 degrees, how much smaller is it than a straight angle?

111°

If an angle is 69 degrees, what would you have to add to make a three quarter turn?

201°

Double 69 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 69 | 34.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 69 | 276 | > | 31 | 100 - 69 |
| No of mm in 69 cm | 690 | < | 720 | No of mins in 12 hours |
| Double 69 | 138 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 188 | 2 69 + 50 |

Use one fact to make 3 more

$$69 \div 10 + 3.1 = 10$$

$$3.1 + 6.9 = 10$$

$$10 - 3.1 = 6.9$$

$$10 - 6.9 = 3.1$$

Turn each improper fraction into a whole or mixed number

$$\frac{69}{3} = 23$$

$$\frac{69}{8} = 8 \frac{5}{8}$$

$$\frac{69}{6} = 11 \frac{1}{2}$$

$$\frac{69}{5} = 13 \frac{4}{5}$$

$$\frac{69}{4} = 17 \frac{1}{4}$$

$$\frac{69}{7} = 9 \frac{6}{7}$$

Complete the sequence in steps of 2.5

56.5 59 61.5 64 66.5 69 71.5 74

Complete the sequence in steps of 19

31 50 69 88 107 126 145 164

Complete the sequence in steps of 25

69 94 119 144 169 194 219 244

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 69 | 1 x 69 | 2 x 69 | 3 x 69 | 4 x 69 | 5 x 69 | 6 x 69 | 7 x 69 | 8 x 69 | 9 x 69 | 10 x 69 |
| 0 | 69 | 138 | 207 | 276 | 345 | 414 | 483 | 552 | 621 | 690 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 69 | | | 6 | 9 | | |
| 69 x 10 | | 6 | 9 | 0 | | |
| 69 ÷ 10 | | | | 6 | 9 | |
| 69 x 100 | 6 | 9 | 0 | 0 | | |
| 69 ÷ 100 | | | | 0 | 6 | 9 |

$$69 + 31 = 100$$

$$69 + 21 = 90$$

$$69 + 111 = 180$$

$$69 + 291 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 69



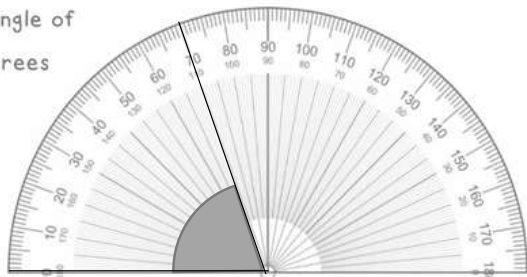


(10 to 99)

Write at least 6 questions with the answer of 70

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 70 degrees



If an angle is 70 degrees, how much smaller is it than a straight angle?

110°

If an angle is 70 degrees, what would you have to add to make a three quarter turn?

200°

Double 70 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 70 | 35 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 70 | 280 | > | 30 | 100 - 70 |
| No of mm in 70 cm | 700 | < | 720 | No of mins in 12 hours |
| Double 70 | 140 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 190 | 2 70 + 50 |

Use one fact to make 3 more

$$70 \div 10 + 3 = 10$$

$$3 + 7 = 10$$

$$10 - 3 = 7$$

$$10 - 7 = 3$$

Turn each improper fraction into a whole or mixed number

$$\frac{70}{3} = 23 \frac{1}{3}$$

$$\frac{70}{8} = 8 \frac{3}{4}$$

$$\frac{70}{6} = 11 \frac{2}{3}$$

$$\frac{70}{5} = 14 \frac{\square}{\square}$$

$$\frac{70}{4} = 17 \frac{1}{2}$$

$$\frac{70}{7} = 10 \frac{\square}{\square}$$

Complete the sequence in steps of 2.5

57.5 60 62.5 65 67.5 70 72.5 75

Complete the sequence in steps of 19

32 51 70 89 108 127 146 165

Complete the sequence in steps of 25

70 95 120 145 170 195 220 245

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| 0 | 70 | 140 | 210 | 280 | 350 | 420 | 490 | 560 | 630 | 700 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 70 | | | 7 | 0 | | |
| 70 x 10 | | 7 | 0 | 0 | | |
| 70 ÷ 10 | | | | 7 | 0 | |
| 70 x 100 | 7 | 0 | 0 | 0 | | |
| 70 ÷ 100 | | | | 0 | 7 | 0 |

$$70 + 30 = 100$$

$$70 + 20 = 90$$

$$70 + 110 = 180$$

$$70 + 290 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 70



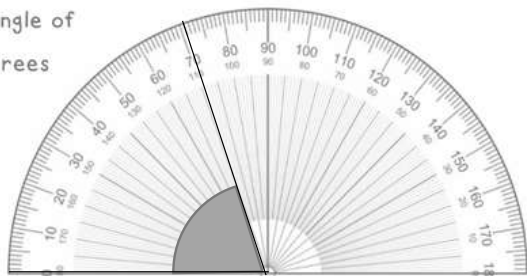
71

(10 to 99)

Write at least 6 questions with the answer of 71

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 71 degrees



If an angle is 71 degrees, how much smaller is it than a straight angle?

109°

If an angle is 71 degrees, what would you have to add to make a three quarter turn?

199°

Double 71 If your answer was an angle in degrees, circle the type of angle would it be

acute ☒ obtuse ☐ reflex ☐ right ☐ straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 71 | 35.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 71 | 284 | > | 29 | 100 - 71 |
| No of mm in 71 cm | 710 | < | 720 | No of mins in 12 hours |
| Double 71 | 142 | < | 144 | No of months in 12 years |
| Days in a year | 365 | > | 192 | 2 71 + 50 |

Use one fact to make 3 more

$$71 \div 10 + 2.9 = 10$$

$$2.9 + 7.1 = 10$$

$$10 - 2.9 = 7.1$$

$$10 - 7.1 = 2.9$$

Turn each improper fraction into a whole or mixed number

$$\frac{71}{3} = 22 \frac{2}{3} \quad \frac{71}{8} = 8 \frac{7}{8} \quad \frac{71}{6} = 11 \frac{5}{6}$$

$$\frac{71}{5} = 14 \frac{1}{5} \quad \frac{71}{4} = 17 \frac{3}{4} \quad \frac{71}{7} = 10 \frac{1}{7}$$

Complete the sequence in steps of 2.5

58.5 61 63.5 66 68.5 71 73.5 76

Complete the sequence in steps of 19

33 52 71 90 109 128 147 166

Complete the sequence in steps of 25

71 96 121 146 171 196 221 246

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| 0 | 71 | 142 | 213 | 284 | 355 | 426 | 497 | 568 | 639 | 710 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 71 | | | 7 | 1 | | |
| 71 x 10 | | 7 | 1 | 0 | | |
| 71 ÷ 10 | | | | 7 | 1 | |
| 71 x 100 | 7 | 1 | 0 | 0 | | |
| 71 ÷ 100 | | | | 0 | 7 | 1 |

$$71 + 29 = 100$$

$$71 + 19 = 90$$

$$71 + 109 = 180$$

$$71 + 289 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 71



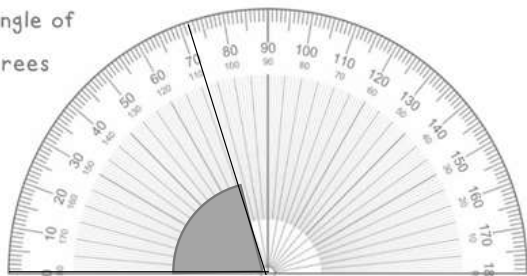
72

(10 to 99)

Write at least 6 questions with the answer of 72

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 72 degrees



If an angle is 72 degrees, how much smaller is it than a straight angle?

108°

If an angle is 72 degrees, what would you have to add to make a three quarter turn?

198°

Double 72 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 72 | 36 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 72 | 288 | > | 28 | 100 - 72 |
| No of mm in 72 cm | 720 | = | 720 | No of mins in 12 hours |
| Double 72 | 144 | = | 144 | No of months in 12 years |
| Days in a year | 365 | > | 194 | 2 72 + 50 |

Use one fact to make 3 more

$$72 \div 10 + 2.8 = 10$$

$$2.8 + 7.2 = 10$$

$$10 - 2.8 = 7.2$$

$$10 - 7.2 = 2.8$$

Turn each improper fraction into a whole or mixed number

$$\frac{72}{3} = 24$$

$$\frac{72}{8} = 9$$

$$\frac{72}{6} = 12$$

$$\frac{72}{5} = 14 \frac{2}{5}$$

$$\frac{72}{4} = 18$$

$$\frac{72}{7} = 10 \frac{2}{7}$$

Complete the sequence in steps of 2.5

59.5 62 64.5 67 69.5 72 74.5 77

Complete the sequence in steps of 19

34 53 72 91 110 129 148 167

Complete the sequence in steps of 25

72 97 122 147 172 197 222 247

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| 0 | 72 | 144 | 216 | 288 | 360 | 432 | 504 | 576 | 648 | 720 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 72 | | | 7 | 2 | | |
| 72 x 10 | | 7 | 2 | 0 | | |
| 72 ÷ 10 | | | | 7 | 2 | |
| 72 x 100 | 7 | 2 | 0 | 0 | | |
| 72 ÷ 100 | | | | 0 | 7 | 2 |

$$72 + 28 = 100$$

$$72 + 18 = 90$$

$$72 + 108 = 180$$

$$72 + 288 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 72



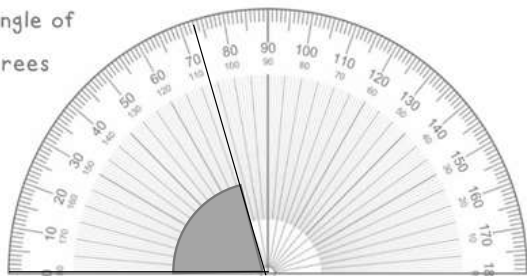
73

(10 to 99)

Write at least 6 questions with the answer of 73

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 73 degrees



If an angle is 73 degrees, how much smaller is it than a straight angle?

107°

If an angle is 73 degrees, what would you have to add to make a three quarter turn?

197°

Double 73 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 73 | 36.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 73 | 292 | > | 27 | 100 - 73 |
| No of mm in 73 cm | 730 | > | 720 | No of mins in 12 hours |
| Double 73 | 146 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 196 | 2 73 + 50 |

Use one fact to make 3 more

$$73 \div 10 + 2.7 = 10$$

$$2.7 + 7.3 = 10$$

$$10 - 2.7 = 7.3$$

$$10 - 7.3 = 2.7$$

Turn each improper fraction into a whole or mixed number

$$\frac{73}{3} = 24 \frac{1}{3}$$

$$\frac{73}{8} = 9 \frac{1}{8}$$

$$\frac{73}{6} = 12 \frac{1}{6}$$

$$\frac{73}{5} = 14 \frac{3}{5}$$

$$\frac{73}{4} = 18 \frac{1}{4}$$

$$\frac{73}{7} = 10 \frac{3}{7}$$

Complete the sequence in steps of 2.5

60.5 63 65.5 68 70.5 73 75.5 78

Complete the sequence in steps of 19

35 54 73 92 111 130 149 168

Complete the sequence in steps of 25

73 98 123 148 173 198 223 248

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 | 73 |
| 0 | 73 | 146 | 219 | 292 | 365 | 438 | 511 | 584 | 657 | 730 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 73 | | | 7 | 3 | | |
| 73 x 10 | | 7 | 3 | 0 | | |
| 73 ÷ 10 | | | | 7 | 3 | |
| 73 x 100 | 7 | 3 | 0 | 0 | | |
| 73 ÷ 100 | | | | 0 | 7 | 3 |

$$73 + 27 = 100$$

$$73 + 17 = 90$$

$$73 + 107 = 180$$

$$73 + 287 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 73



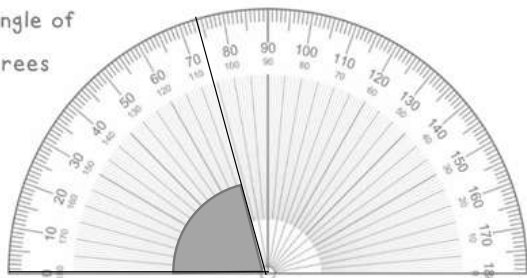
74

(10 to 99)

Write at least 6 questions with the answer of 74

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 74 degrees



If an angle is 74 degrees, how much smaller is it than a straight angle?

106°

If an angle is 74 degrees, what would you have to add to make a three quarter turn?

196°

Double 74 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 74 | 37 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 74 | 296 | > | 26 | 100 - 74 |
| No of mm in 74 cm | 740 | > | 720 | No of mins in 12 hours |
| Double 74 | 148 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 198 | 2 74 + 50 |

Use one fact to make 3 more

$$74 \div 10 + 2.6 = 10$$

$$2.6 + 7.4 = 10$$

$$10 - 2.6 = 7.4$$

$$10 - 7.4 = 2.6$$

Turn each improper fraction into a whole or mixed number

$$\frac{74}{3} = 24 \frac{2}{3}$$

$$\frac{74}{8} = 9 \frac{1}{4}$$

$$\frac{74}{6} = 12 \frac{1}{3}$$

$$\frac{74}{5} = 14 \frac{4}{5}$$

$$\frac{74}{4} = 18 \frac{1}{2}$$

$$\frac{74}{7} = 10 \frac{4}{7}$$

Complete the sequence in steps of 2.5

61.5 64 66.5 69 71.5 74 76.5 79

Complete the sequence in steps of 19

36 55 74 93 112 131 150 169

Complete the sequence in steps of 25

74 99 124 149 174 199 224 249

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 |
| 0 | 74 | 148 | 222 | 296 | 370 | 444 | 518 | 592 | 666 | 740 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 74 | | | 7 | 4 | | |
| 74 x 10 | | 7 | 4 | 0 | | |
| 74 ÷ 10 | | | | 7 | 4 | |
| 74 x 100 | 7 | 4 | 0 | 0 | | |
| 74 ÷ 100 | | | | 0 | 7 | 4 |

$$74 + 26 = 100$$

$$74 + 16 = 90$$

$$74 + 106 = 180$$

$$74 + 286 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 74



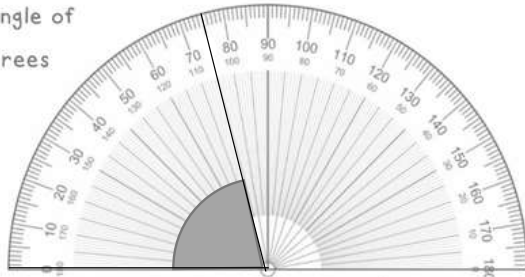


(10 to 99)

Write at least 6 questions with the answer of 75

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 75 degrees



If an angle is 75 degrees, how much smaller is it than a straight angle?

105°

If an angle is 75 degrees, what would you have to add to make a three quarter turn?

195°

Double 75 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 75 | 37.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 75 | 300 | > | 25 | 100 - 75 |
| No of mm in 75 cm | 750 | > | 720 | No of mins in 12 hours |
| Double 75 | 150 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 200 | 2 75 + 50 |

Use one fact to make 3 more

$$75 \div 10 + 2.5 = 10$$

$$2.5 + 7.5 = 10$$

$$10 - 2.5 = 7.5$$

$$10 - 7.5 = 2.5$$

Turn each improper fraction into a whole or mixed number

$$\frac{75}{3} = 25$$

$$\frac{75}{8} = 9 \frac{3}{8}$$

$$\frac{75}{6} = 12 \frac{1}{2}$$

$$\frac{75}{5} = 15$$

$$\frac{75}{4} = 18 \frac{3}{4}$$

$$\frac{75}{7} = 10 \frac{5}{7}$$

Complete the sequence in steps of 2.5

62.5 65 67.5 70 72.5 75 77.5 80

Complete the sequence in steps of 19

37 56 75 94 113 132 151 170

Complete the sequence in steps of 25

75 100 125 150 175 200 225 250

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 | 75 |
| 0 | 75 | 150 | 225 | 300 | 375 | 450 | 525 | 600 | 675 | 750 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 75 | | | 7 | 5 | | |
| 75 x 10 | | 7 | 5 | 0 | | |
| 75 ÷ 10 | | | | 7 | 5 | |
| 75 x 100 | 7 | 5 | 0 | 0 | | |
| 75 ÷ 100 | | | | 0 | 7 | 5 |

$$75 + 25 = 100$$

$$75 + 15 = 90$$

$$75 + 105 = 180$$

$$75 + 285 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 75



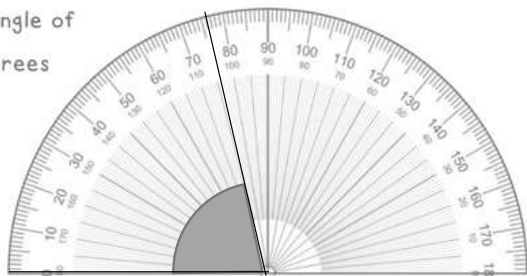
76

(10 to 99)

Write at least 6 questions with the answer of 76

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 76 degrees



If an angle is 76 degrees, how much smaller is it than a straight angle?

104°

If an angle is 76 degrees, what would you have to add to make a three quarter turn?

194°

Double 76 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 76 | 38 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 76 | 304 | > | 24 | 100 - 76 |
| No of mm in 76 cm | 760 | > | 720 | No of mins in 12 hours |
| Double 76 | 152 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 202 | 2 76 + 50 |

Use one fact to make 3 more

$$76 \div 10 + 2.4 = 10$$

$$2.4 + 7.6 = 10$$

$$10 - 2.4 = 7.6$$

$$10 - 7.6 = 2.4$$

Turn each improper fraction into a whole or mixed number

$$\frac{76}{3} = 25 \frac{1}{3}$$

$$\frac{76}{8} = 9 \frac{1}{2}$$

$$\frac{76}{6} = 12 \frac{2}{3}$$

$$\frac{76}{5} = 15 \frac{1}{5}$$

$$\frac{76}{4} = 19$$

$$\frac{76}{7} = 10 \frac{6}{7}$$

Complete the sequence in steps of 2.5

63.5 66 68.5 71 73.5 76 78.5 81

Complete the sequence in steps of 19

38 57 76 95 114 133 152 171

Complete the sequence in steps of 25

76 101 126 151 176 201 226 251

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 | 76 |
| 0 | 76 | 152 | 228 | 304 | 380 | 456 | 532 | 608 | 684 | 760 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 76 | | | 7 | 6 | | |
| 76 x 10 | | 7 | 6 | 0 | | |
| 76 ÷ 10 | | | | 7 | 6 | |
| 76 x 100 | 7 | 6 | 0 | 0 | | |
| 76 ÷ 100 | | | | 0 | 7 | 6 |

$$76 + 24 = 100$$

$$76 + 14 = 90$$

$$76 + 104 = 180$$

$$76 + 284 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 76



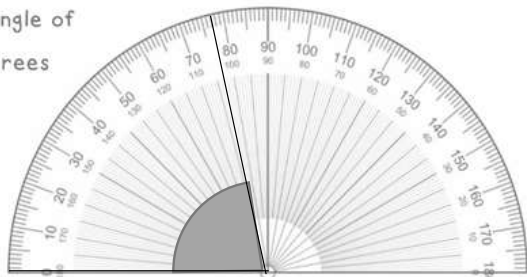


(10 to 99)

Write at least 6 questions with the answer of 77

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 77 degrees



If an angle is 77 degrees, how much smaller is it than a straight angle?

103°

If an angle is 77 degrees, what would you have to add to make a three quarter turn?

193°

Double 77. If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 77 | 38.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 77 | 308 | > | 23 | 100 - 77 |
| No of mm in 77 cm | 770 | > | 720 | No of mins in 12 hours |
| Double 77 | 154 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 204 | 2 77 + 50 |

Use one fact to make 3 more

$$77 \div 10 + 2.3 = 10$$

$$2.3 + 7.7 = 10$$

$$10 - 2.3 = 7.7$$

$$10 - 7.7 = 2.3$$

Turn each improper fraction into a whole or mixed number

$$\frac{77}{3} = 25 \frac{2}{3}$$

$$\frac{77}{8} = 9 \frac{5}{8}$$

$$\frac{77}{6} = 12 \frac{5}{6}$$

$$\frac{77}{5} = 15 \frac{2}{5}$$

$$\frac{77}{4} = 19 \frac{1}{4}$$

$$\frac{77}{7} = 11$$

Complete the sequence in steps of 2.5

64.5 67 69.5 72 74.5 77 79.5 82

Complete the sequence in steps of 19

39 58 77 96 115 134 153 172

Complete the sequence in steps of 25

77 102 127 152 177 202 227 252

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 77 | 1 x 77 | 2 x 77 | 3 x 77 | 4 x 77 | 5 x 77 | 6 x 77 | 7 x 77 | 8 x 77 | 9 x 77 | 10 x 77 |
| 0 | 77 | 154 | 231 | 308 | 385 | 462 | 539 | 616 | 693 | 770 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 77 | | | 7 | 7 | | |
| 77 x 10 | | 7 | 7 | 0 | | |
| 77 ÷ 10 | | | | 7 | 7 | |
| 77 x 100 | 7 | 7 | 0 | 0 | | |
| 77 ÷ 100 | | | | 0 | 7 | 7 |

$$77 + 23 = 100$$

$$77 + 13 = 90$$

$$77 + 103 = 180$$

$$77 + 283 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 77



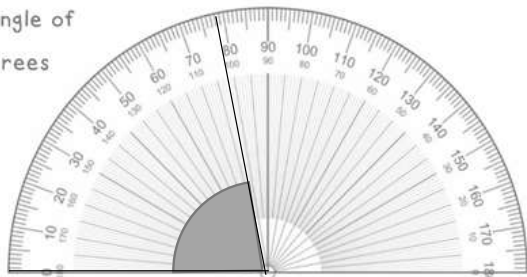


(10 to 99)

Write at least 6 questions with the answer of 78

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 78 degrees



If an angle is 78 degrees, how much smaller is it than a straight angle?

102°

If an angle is 78 degrees, what would you have to add to make a three quarter turn?

192°

Double 78 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 78 | 39 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 78 | 312 | > | 22 | 100 - 78 |
| No of mm in 78 cm | 780 | > | 720 | No of mins in 12 hours |
| Double 78 | 156 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 206 | 2 78 + 50 |

Use one fact to make 3 more

$$78 \div 10 + 2.2 = 10$$

$$2.2 + 7.8 = 10$$

$$10 - 2.2 = 7.8$$

$$10 - 7.8 = 2.2$$

Turn each improper fraction into a whole or mixed number

$$\frac{78}{3} = 26 \quad \frac{78}{8} = 9 \frac{3}{4} \quad \frac{78}{6} = 13$$
$$\frac{78}{5} = 15 \frac{3}{5} \quad \frac{78}{4} = 19 \frac{1}{2} \quad \frac{78}{7} = 11 \frac{1}{7}$$

Complete the sequence in steps of 2.5

65.5 68 70.5 73 75.5 78 80.5 83

Complete the sequence in steps of 19

40 59 78 97 116 135 154 173

Complete the sequence in steps of 25

78 103 128 153 178 203 228 253

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| 0 | 78 | 156 | 234 | 312 | 390 | 468 | 546 | 624 | 702 | 780 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 78 | | | 7 | 8 | | |
| 78 x 10 | | 7 | 8 | 0 | | |
| 78 ÷ 10 | | | | 7 | 8 | |
| 78 x 100 | 7 | 8 | 0 | 0 | | |
| 78 ÷ 100 | | | | 0 | 7 | 8 |

$$78 + 22 = 100$$

$$78 + 12 = 90$$

$$78 + 102 = 180$$

$$78 + 282 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 78



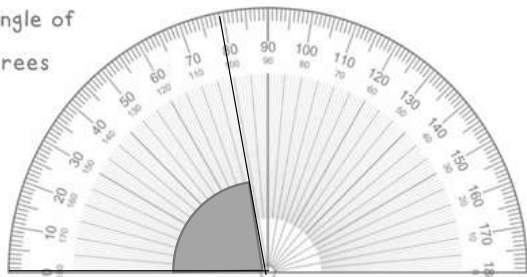


(10 to 99)

Write at least 6 questions with the answer of 79

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 79 degrees



If an angle is 79 degrees, how much smaller is it than a straight angle?

101°

If an angle is 79 degrees, what would you have to add to make a three quarter turn?

191°

Double 79 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 79 | 39.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 79 | 316 | > | 21 | 100 - 79 |
| No of mm in 79 cm | 790 | > | 720 | No of mins in 12 hours |
| Double 79 | 158 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 208 | 2 79 + 50 |

Use one fact to make 3 more

$$79 \div 10 + 2.1 = 10$$

$$2.1 + 7.9 = 10$$

$$10 - 2.1 = 7.9$$

$$10 - 7.9 = 2.1$$

Turn each improper fraction into a whole or mixed number

$$\frac{79}{3} = 26 \frac{1}{3} \quad \frac{79}{8} = 9 \frac{7}{8} \quad \frac{79}{6} = 13 \frac{1}{6}$$
$$\frac{79}{5} = 15 \frac{4}{5} \quad \frac{79}{4} = 19 \frac{3}{4} \quad \frac{79}{7} = 11 \frac{2}{7}$$

Complete the sequence in steps of 2.5

66.5 69 71.5 74 76.5 79 81.5 84

Complete the sequence in steps of 19

41 60 79 98 117 136 155 174

Complete the sequence in steps of 25

79 104 129 154 179 204 229 254

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 79 | 1 x 79 | 2 x 79 | 3 x 79 | 4 x 79 | 5 x 79 | 6 x 79 | 7 x 79 | 8 x 79 | 9 x 79 | 10 x 79 |
| 0 | 79 | 158 | 237 | 316 | 395 | 474 | 553 | 632 | 711 | 790 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 79 | | | 7 | 9 | | |
| 79 x 10 | | 7 | 9 | 0 | | |
| 79 ÷ 10 | | | | 7 | 9 | |
| 79 x 100 | 7 | 9 | 0 | 0 | | |
| 79 ÷ 100 | | | | 0 | 7 | 9 |

$$79 + 21 = 100$$

$$79 + 11 = 90$$

$$79 + 101 = 180$$

$$79 + 281 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 79



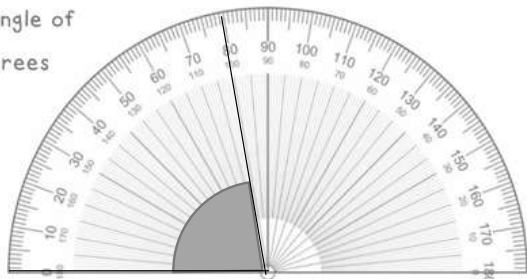


(10 to 99)

Write at least 6 questions with the answer of 80

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 80 degrees



If an angle is 80 degrees, how much smaller is it than a straight angle?

100°

If an angle is 80 degrees, what would you have to add to make a three quarter turn?

190°

Double 80 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 80 | 40 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 80 | 320 | > | 20 | 100 - 80 |
| No of mm in 80 cm | 800 | > | 720 | No of mins in 12 hours |
| Double 80 | 160 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 210 | 2 80 + 50 |

Use one fact to make 3 more

$$80 \div 10 + 2 = 10$$

$$2 + 8 = 10$$

$$10 - 2 = 8$$

$$10 - 8 = 2$$

Turn each improper fraction into a whole or mixed number

$$\frac{80}{3} = 26 \frac{2}{3}$$

$$\frac{80}{8} = 10$$

$$\frac{80}{6} = 13 \frac{1}{3}$$

$$\frac{80}{5} = 16$$

$$\frac{80}{4} = 20$$

$$\frac{80}{7} = 11 \frac{3}{7}$$

Complete the sequence in steps of 2.5

67.5 70 72.5 75 77.5 80 82.5 85

Complete the sequence in steps of 19

42 61 80 99 118 137 156 175

Complete the sequence in steps of 25

80 105 130 155 180 205 230 255

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| 0 | 80 | 160 | 240 | 320 | 400 | 480 | 560 | 640 | 720 | 800 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 80 | | | 8 | 0 | | |
| 80 x 10 | | 8 | 0 | 0 | | |
| 80 ÷ 10 | | | | 8 | 0 | |
| 80 x 100 | 8 | 0 | 0 | 0 | | |
| 80 ÷ 100 | | | | 0 | 8 | 0 |

$$80 + 20 = 100$$

$$80 + 10 = 90$$

$$80 + 100 = 180$$

$$80 + 280 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 80



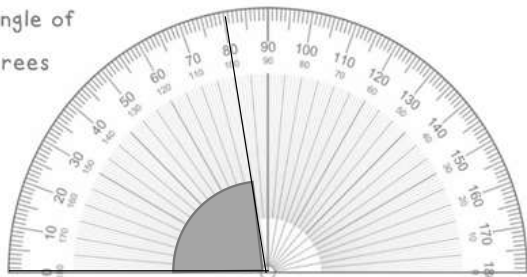
81

(10 to 99)

Write at least 6 questions with the answer of **81**

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of **81** degrees



If an angle is **81** degrees, how much smaller is it than a straight angle?

99°

If an angle is **81** degrees, what would you have to add to make a three quarter turn?

189°

Double **81** If your answer was an angle in degrees, circle the type of angle would it be

acute ☒ obtuse ☐ reflex ☐ right ☐ straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|--------------------------|------|---|-----|---|
| 50% of 81 | 40.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 81 | 324 | > | 19 | 100 - 81 |
| No of mm in 81 cm | 810 | > | 720 | No of mins in 12 hours |
| Double 81 | 162 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 212 | 2 81 + 50 |

Use one fact to make 3 more

$$\frac{81}{10} \div 10 + 1.9 = 10$$

$$1.9 + 8.1 = 10$$

$$10 - 1.9 = 8.1$$

$$10 - 8.1 = 1.9$$

Turn each improper fraction into a whole or mixed number

$$\frac{81}{3} = 27$$

$$\frac{81}{8} = 10 \frac{1}{8}$$

$$\frac{81}{6} = 13 \frac{1}{2}$$

$$\frac{81}{5} = 16 \frac{1}{5}$$

$$\frac{81}{4} = 20 \frac{1}{4}$$

$$\frac{81}{7} = 11 \frac{4}{7}$$

Complete the sequence in steps of 2.5

68.5 71 73.5 76 78.5 **81** 83.5 86

Complete the sequence in steps of 19

43 62 **81** 100 119 138 157 176

Complete the sequence in steps of 25

81 106 131 156 181 206 231 256

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 | 81 |
| 0 | 81 | 162 | 243 | 324 | 405 | 486 | 567 | 648 | 729 | 810 |

| | Th | H | T | U | t | h |
|-----------------|----|---|---|---|---|---|
| 81 | | | 8 | 1 | | |
| 81 x 10 | | 8 | 1 | 0 | | |
| 81 ÷ 10 | | | | 8 | 1 | |
| 81 x 100 | 8 | 1 | 0 | 0 | | |
| 81 ÷ 100 | | | | 0 | 8 | 1 |

$$\frac{81}{10} + 19 = 100$$

$$\frac{81}{10} + 9 = 90$$

$$\frac{81}{10} + 99 = 180$$

$$\frac{81}{10} + 279 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate **81**



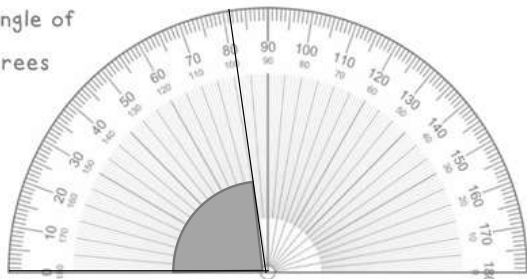


(10 to 99)

Write at least 6 questions with the answer of 82

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 82 degrees



If an angle is 82 degrees, how much smaller is it than a straight angle?

98°

If an angle is 82 degrees, what would you have to add to make a three quarter turn?

188°

Double 82 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 82 | 41 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 82 | 328 | > | 18 | 100 - 82 |
| No of mm in 82 cm | 820 | > | 720 | No of mins in 12 hours |
| Double 82 | 164 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 214 | 2 82 + 50 |

Use one fact to make 3 more

$$82 \div 10 + 1.8 = 10$$

$$1.8 + 8.2 = 10$$

$$10 - 1.8 = 8.2$$

$$10 - 8.2 = 1.8$$

Turn each improper fraction into a whole or mixed number

$$\frac{82}{3} = 27 \frac{1}{3}$$

$$\frac{82}{8} = 10 \frac{1}{4}$$

$$\frac{82}{6} = 13 \frac{2}{3}$$

$$\frac{82}{5} = 16 \frac{2}{5}$$

$$\frac{82}{4} = 20 \frac{1}{2}$$

$$\frac{82}{7} = 11 \frac{5}{7}$$

Complete the sequence in steps of 2.5

69.5 72 74.5 77 79.5 82 84.5 87

Complete the sequence in steps of 19

44 63 82 101 120 139 158 177

Complete the sequence in steps of 25

82 107 132 157 182 207 232 257

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 |
| 0 | 82 | 164 | 246 | 328 | 410 | 492 | 574 | 656 | 738 | 820 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 82 | | | 8 | 2 | | |
| 82 x 10 | | 8 | 2 | 0 | | |
| 82 ÷ 10 | | | | 8 | 2 | |
| 82 x 100 | 8 | 2 | 0 | 0 | | |
| 82 ÷ 100 | | | | 0 | 8 | 2 |

$$82 + 18 = 100$$

$$82 + 8 = 90$$

$$82 + 98 = 180$$

$$82 + 278 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 82



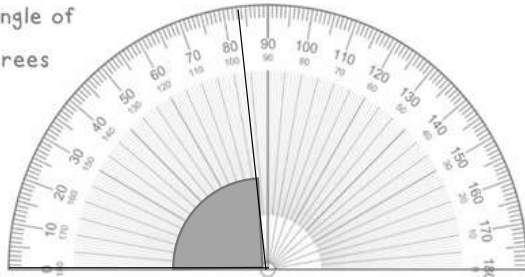


(10 to 99)

Write at least 6 questions with the answer of **83**

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of **83** degrees



If an angle is **83** degrees, how much smaller is it than a straight angle?

97°

If an angle is **83** degrees, what would you have to add to make a three quarter turn?

187°

Double **83** If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|--------------------------|------|---|-----|---|
| 50% of 83 | 41.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 83 | 332 | > | 17 | 100 - 83 |
| No of mm in 83 cm | 830 | > | 720 | No of mins in 12 hours |
| Double 83 | 166 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 216 | 2 83 + 50 |

Use one fact to make 3 more

$$\text{83} \div 10 + 1.7 = 10$$

$$1.7 + 8.3 = 10$$

$$10 - 1.7 = 8.3$$

$$10 - 8.3 = 1.7$$

Turn each improper fraction into a whole or mixed number

$$\frac{\text{83}}{3} = 27 \frac{2}{3} \quad \frac{\text{83}}{8} = 10 \frac{3}{8} \quad \frac{\text{83}}{6} = 13 \frac{5}{6}$$
$$\frac{\text{83}}{5} = 16 \frac{3}{5} \quad \frac{\text{83}}{4} = 20 \frac{3}{4} \quad \frac{\text{83}}{7} = 11 \frac{6}{7}$$

Complete the sequence in steps of 2.5

70.5 73 75.5 78 80.5 **83** 85.5 88

Complete the sequence in steps of 19

45 64 **83** 102 121 140 159 178

Complete the sequence in steps of 25

83 108 133 158 183 208 233 258

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 | 83 |
| 0 | 83 | 166 | 249 | 332 | 415 | 498 | 581 | 664 | 747 | 830 |

| | Th | H | T | U | t | h |
|-----------------|----|---|---|---|---|---|
| 83 | | | 8 | 3 | | |
| 83 x 10 | | 8 | 3 | 0 | | |
| 83 ÷ 10 | | | | 8 | 3 | |
| 83 x 100 | 8 | 3 | 0 | 0 | | |
| 83 ÷ 100 | | | | 0 | 8 | 3 |

$$\text{83} + 17 = 100$$

$$\text{83} + 7 = 90$$

$$\text{83} + 97 = 180$$

$$\text{83} + 277 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate **83**



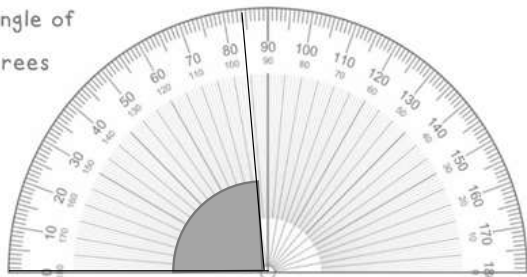


(10 to 99)

Write at least 6 questions with the answer of 84

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 84 degrees



If an angle is 84 degrees, how much smaller is it than a straight angle?

96°

If an angle is 84 degrees, what would you have to add to make a three quarter turn?

186°

Double 84 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 84 | 42 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 84 | 336 | > | 16 | 100 - 84 |
| No of mm in 84 cm | 840 | > | 720 | No of mins in 12 hours |
| Double 84 | 168 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 218 | 2 84 + 50 |

Use one fact to make 3 more

$$84 \div 10 + 1.6 = 10$$

$$1.6 + 8.4 = 10$$

$$10 - 1.6 = 8.4$$

$$10 - 8.4 = 1.6$$

Turn each improper fraction into a whole or mixed number

$$\frac{84}{3} = 28$$

$$\frac{84}{8} = 10 \frac{1}{2}$$

$$\frac{84}{6} = 14$$

$$\frac{84}{5} = 16 \frac{4}{5}$$

$$\frac{84}{4} = 21$$

$$\frac{84}{7} = 12$$

Complete the sequence in steps of 2.5

71.5 74 76.5 79 81.5 84 86.5 89

Complete the sequence in steps of 19

46 65 84 103 122 141 160 179

Complete the sequence in steps of 25

84 109 134 159 184 209 234 259

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 |
| 0 | 84 | 168 | 252 | 336 | 420 | 504 | 588 | 672 | 756 | 840 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 84 | | | 8 | 4 | | |
| 84 x 10 | | 8 | 4 | 0 | | |
| 84 ÷ 10 | | | | 8 | 4 | |
| 84 x 100 | 8 | 4 | 0 | 0 | | |
| 84 ÷ 100 | | | | 0 | 8 | 4 |

$$84 + 16 = 100$$

$$84 + 6 = 90$$

$$84 + 96 = 180$$

$$84 + 276 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 84



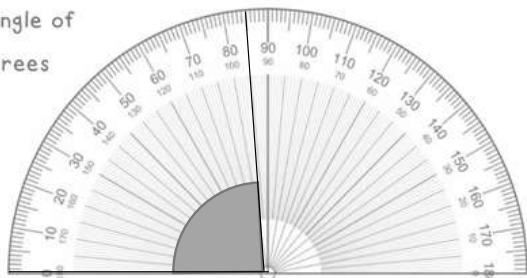
85

(10 to 99)

Write at least 6 questions with the answer of 85

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 85 degrees



If an angle is 85 degrees, how much smaller is it than a straight angle?

95°

If an angle is 85 degrees, what would you have to add to make a three quarter turn?

185°

Double 85 If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---------------------------------|
| 50% of 85 | 42.5 | < | 45 | No of minutes in 3/4 of an hour |
| 4 85 | 340 | > | 15 | 100 - 85 |
| No of mm in 85 cm | 850 | > | 720 | No of mins in 12 hours |
| Double 85 | 170 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 220 | 2 85 + 50 |

Use one fact to make 3 more

$$85 \div 10 + 1.5 = 10$$

$$1.5 + 8.5 = 10$$

$$10 - 1.5 = 8.5$$

$$10 - 8.5 = 1.5$$

Turn each improper fraction into a whole or mixed number

$$\frac{85}{3} = 28 \frac{1}{3}$$

$$\frac{85}{8} = 10 \frac{5}{8}$$

$$\frac{85}{6} = 14 \frac{1}{6}$$

$$\frac{85}{5} = 17$$

$$\frac{85}{4} = 21 \frac{1}{4}$$

$$\frac{85}{7} = 12 \frac{1}{7}$$

Complete the sequence in steps of 2.5

72.5 75 77.5 80 82.5 85 87.5 90

Complete the sequence in steps of 19

47 66 85 104 123 142 161 180

Complete the sequence in steps of 25

85 110 135 160 185 210 235 260

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| 0 | 85 | 170 | 255 | 340 | 425 | 510 | 595 | 680 | 765 | 850 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 85 | | | 8 | 5 | | |
| 85 x 10 | | 8 | 5 | 0 | | |
| 85 ÷ 10 | | | | 8 | 5 | |
| 85 x 100 | 8 | 5 | 0 | 0 | | |
| 85 ÷ 100 | | | | 0 | 8 | 5 |

$$85 + 15 = 100$$

$$85 + 5 = 90$$

$$85 + 95 = 180$$

$$85 + 275 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 85



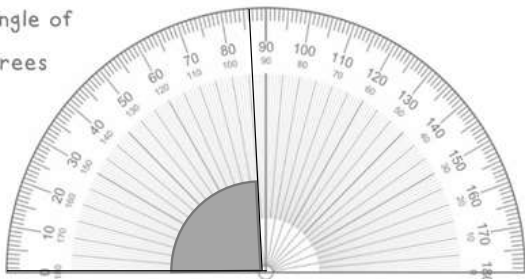


(10 to 99)

Write at least 6 questions with the answer of **86**

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of **86** degrees



If an angle is **86** degrees, how much smaller is it than a straight angle?

94°

If an angle is **86** degrees, what would you have to add to make a three quarter turn?

184°

Double **86** If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|--------------------------|-----|---|-----|---|
| 50% of 86 | 43 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 86 | 344 | > | 14 | 100 - 86 |
| No of mm in 86 cm | 860 | > | 720 | No of mins in 12 hours |
| Double 86 | 172 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 222 | 2 86 + 50 |

Use one fact to make 3 more

$$\text{86} \div 10 + 1.4 = 10$$

$$1.4 + 8.6 = 10$$

$$10 - 1.4 = 8.6$$

$$10 - 8.6 = 1.4$$

Turn each improper fraction into a whole or mixed number

$$\frac{\text{86}}{3} = 28 \frac{2}{3}$$

$$\frac{\text{86}}{8} = 10 \frac{3}{4}$$

$$\frac{\text{86}}{6} = 14 \frac{1}{3}$$

$$\frac{\text{86}}{5} = 17 \frac{1}{5}$$

$$\frac{\text{86}}{4} = 21 \frac{1}{2}$$

$$\frac{\text{86}}{7} = 12 \frac{2}{7}$$

Complete the sequence in steps of 2.5

73.5 76 78.5 81 83.5 **86** 88.5 91

Complete the sequence in steps of 19

48 67 **86** 105 124 143 162 181

Complete the sequence in steps of 25

86 111 136 161 186 211 236 261

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 | 86 |
| 0 | 86 | 172 | 258 | 344 | 430 | 516 | 602 | 688 | 774 | 860 |

| | Th | H | T | U | t | h |
|-----------------|----|---|---|---|---|---|
| 86 | | | 8 | 6 | | |
| 86 x 10 | | 8 | 6 | 0 | | |
| 86 ÷ 10 | | | | 8 | 6 | |
| 86 x 100 | 8 | 6 | 0 | 0 | | |
| 86 ÷ 100 | | | | 0 | 8 | 6 |

$$\text{86} + 14 = 100$$

$$\text{86} + 4 = 90$$

$$\text{86} + 94 = 180$$

$$\text{86} + 274 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate **86**





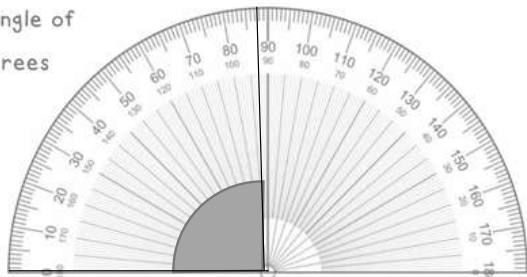
(10 to 99)

Write at least 6 questions with the answer of 87

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

87 degrees



If an angle is 87 degrees, how much smaller is it than a straight angle?

93°

If an angle is 87 degrees, what would you have to add to make a three quarter turn?

183°

Double 87. If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 87 | 43.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 87 | 348 | > | 13 | 100 - 87 |
| No of mm in 87 cm | 870 | > | 720 | No of mins in 12 hours |
| Double 87 | 174 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 224 | 2 87 + 50 |

Use one fact to make 3 more

$$87 \div 10 + 1.3 = 10$$

$$1.3 + 8.7 = 10$$

$$10 - 1.3 = 8.7$$

$$10 - 8.7 = 1.3$$

Turn each improper fraction into a whole or mixed number

$$\frac{87}{3} = 29$$

$$\frac{87}{8} = 10 \frac{7}{8}$$

$$\frac{87}{6} = 14 \frac{1}{2}$$

$$\frac{87}{5} = 17 \frac{2}{5}$$

$$\frac{87}{4} = 21 \frac{3}{4}$$

$$\frac{87}{7} = 12 \frac{3}{7}$$

Complete the sequence in steps of 2.5

74.5 77 79.5 82 84.5 87 89.5 92

Complete the sequence in steps of 19

49 68 87 106 125 144 163 182

Complete the sequence in steps of 25

87 112 137 162 187 212 237 262

| | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
| 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 | 87 |
| 0 | 87 | 174 | 261 | 348 | 435 | 522 | 609 | 696 | 783 | 870 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 87 | | | 8 | 7 | | |
| 87 x 10 | | 8 | 7 | 0 | | |
| 87 ÷ 10 | | | | 8 | 7 | |
| 87 x 100 | 8 | 7 | 0 | 0 | | |
| 87 ÷ 100 | | | | 0 | 8 | 7 |

$$87 + 13 = 100$$

$$87 + 3 = 90$$

$$87 + 93 = 180$$

$$87 + 273 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 87





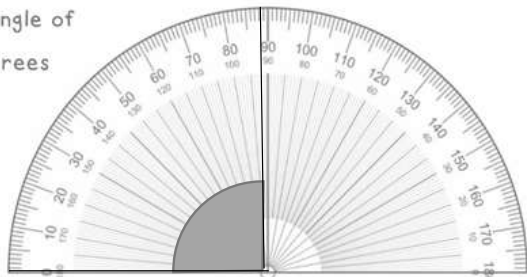
(10 to 99)

Write at least 6 questions with the answer of 88

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

88 degrees



If an angle is 88 degrees, how much smaller is it than a straight angle?

92°

If an angle is 88 degrees, what would you have to add to make a three quarter turn?

182°

Double 88 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 88 | 44 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 88 | 352 | > | 12 | 100 - 88 |
| No of mm in 88 cm | 880 | > | 720 | No of mins in 12 hours |
| Double 88 | 176 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 226 | 2 88 + 50 |

Use one fact to make 3 more

$$88 \div 10 + 1.2 = 10$$

$$1.2 + 8.8 = 10$$

$$10 - 1.2 = 8.8$$

$$10 - 8.8 = 1.2$$

Turn each improper fraction into a whole or mixed number

$$\frac{88}{3} = 29 \frac{1}{3}$$

$$\frac{88}{8} = 11 \frac{1}{1}$$

$$\frac{88}{6} = 14 \frac{2}{3}$$

$$\frac{88}{5} = 17 \frac{3}{5}$$

$$\frac{88}{4} = 22 \frac{1}{1}$$

$$\frac{88}{7} = 12 \frac{4}{7}$$

Complete the sequence in steps of 2.5

75.5 78 80.5 83 85.5 88 90.5 93

Complete the sequence in steps of 19

50 69 88 107 126 145 164 183

Complete the sequence in steps of 25

88 113 138 163 188 213 238 263

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 |
| 0 | 88 | 176 | 264 | 352 | 440 | 528 | 616 | 704 | 792 | 880 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 88 | | | 8 | 8 | | |
| 88 x 10 | | 8 | 8 | 0 | | |
| 88 ÷ 10 | | | | 8 | 8 | |
| 88 x 100 | 8 | 8 | 0 | 0 | | |
| 88 ÷ 100 | | | | 0 | 8 | 8 |

$$88 + 12 = 100$$

$$88 + 2 = 90$$

$$88 + 92 = 180$$

$$88 + 272 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 88





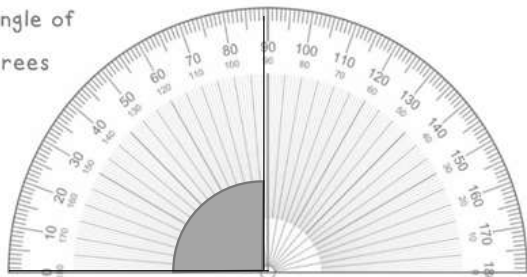
(10 to 99)

Write at least 6 questions with the answer of **89**

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

89 degrees



If an angle is **89** degrees, how much smaller is it than a straight angle?

91°

If an angle is **89** degrees, what would you have to add to make a three quarter turn?

181°

Double **89** If your answer was an angle in degrees, circle the type of angle would it be

acute

☒ obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|--------------------------|------|---|-----|---|
| 50% of 89 | 44.5 | < | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 89 | 356 | > | 11 | 100 - 89 |
| No of mm in 89 cm | 890 | > | 720 | No of mins in 12 hours |
| Double 89 | 178 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 228 | 2 89 + 50 |

Use one fact to make 3 more

$$\text{89} \div 10 + 1.1 = 10$$

$$1.1 + 8.9 = 10$$

$$10 - 1.1 = 8.9$$

$$10 - 8.9 = 1.1$$

Turn each improper fraction into a whole or mixed number

$$\frac{\text{89}}{3} = 29 \frac{2}{3}$$

$$\frac{\text{89}}{8} = 11 \frac{1}{8}$$

$$\frac{\text{89}}{6} = 14 \frac{5}{6}$$

$$\frac{\text{89}}{5} = 17 \frac{4}{5}$$

$$\frac{\text{89}}{4} = 22 \frac{1}{4}$$

$$\frac{\text{89}}{7} = 12 \frac{5}{7}$$

Complete the sequence in steps of 2.5

76.5 79 81.5 84 86.5 **89** 91.5 94

Complete the sequence in steps of 19

51 70 **89** 108 127 146 165 184

Complete the sequence in steps of 25

89 114 139 164 189 214 239 264

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 | 89 |
| 0 | 89 | 178 | 267 | 356 | 445 | 534 | 623 | 712 | 801 | 890 |

| | Th | H | T | U | t | h |
|-----------------|----|---|---|---|---|---|
| 89 | | | 8 | 9 | | |
| 89 x 10 | | 8 | 9 | 0 | | |
| 89 ÷ 10 | | | | 8 | 9 | |
| 89 x 100 | 8 | 9 | 0 | 0 | | |
| 89 ÷ 100 | | | | 0 | 8 | 9 |

$$\text{89} + 11 = 100$$

$$\text{89} + 1 = 90$$

$$\text{89} + 91 = 180$$

$$\text{89} + 271 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate **89**



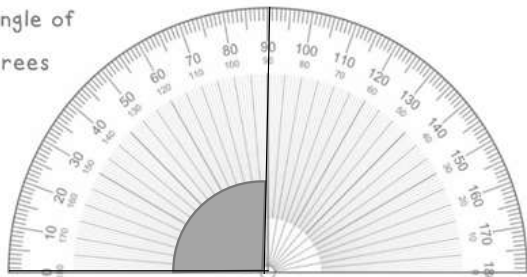


(10 to 99)

Write at least 6 questions with the answer of 90

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 90 degrees



If an angle is 90 degrees, how much smaller is it than a straight angle?

90°

If an angle is 90 degrees, what would you have to add to make a three quarter turn?

180°

Double 90 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 90 | 45 | = | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 90 | 360 | > | 10 | 100 - 90 |
| No of mm in 90 cm | 900 | > | 720 | No of mins in 12 hours |
| Double 90 | 180 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 230 | 2 90 + 50 |

Use one fact to make 3 more

$$90 \div 10 + 1 = 10$$

$$1 + 9 = 10$$

$$10 - 1 = 9$$

$$10 - 9 = 1$$

Turn each improper fraction into a whole or mixed number

$$\frac{90}{3} = 30$$

$$\frac{90}{8} = 11 \frac{1}{4}$$

$$\frac{90}{6} = 15$$

$$\frac{90}{5} = 18$$

$$\frac{90}{4} = 22 \frac{1}{2}$$

$$\frac{90}{7} = 12 \frac{6}{7}$$

Complete the sequence in steps of 2.5

77.5 80 82.5 85 87.5 90 92.5 95

Complete the sequence in steps of 19

52 71 90 109 128 147 166 185

Complete the sequence in steps of 25

90 115 140 165 190 215 240 265

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| 0 | 90 | 180 | 270 | 360 | 450 | 540 | 630 | 720 | 810 | 900 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 90 | | | 9 | 0 | | |
| 90 x 10 | | 9 | 0 | 0 | | |
| 90 ÷ 10 | | | | 9 | 0 | |
| 90 x 100 | 9 | 0 | 0 | 0 | | |
| 90 ÷ 100 | | | | 0 | 9 | 0 |

$$90 + 10 = 100$$

$$90 + 0 = 90$$

$$90 + 90 = 180$$

$$90 + 270 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 90



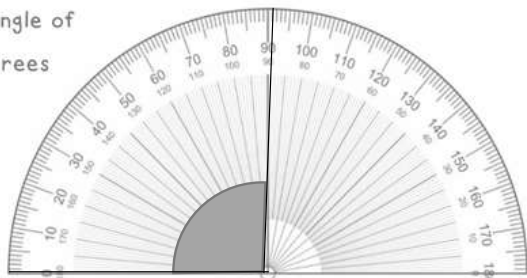
91

(10 to 99)

Write at least 6 questions with the answer of **91**

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of **91** degrees



If an angle is **91** degrees, how much smaller is it than a straight angle?

89°

If an angle is **91** degrees, what would you have to add to make a three quarter turn?

179°

Double **91** If your answer was an angle in degrees, circle the type of angle would it be

acute obtuse **reflex** right straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|--------------------------|------|---|-----|---|
| 50% of 91 | 45.5 | > | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 91 | 364 | > | 9 | 100 - 91 |
| No of mm in 91 cm | 910 | > | 720 | No of mins in 12 hours |
| Double 91 | 182 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 232 | 2 91 + 50 |

Use one fact to make 3 more

$$\text{91} \div 10 + 0.9 = 10$$

$$0.9 + 9.1 = 10$$

$$10 - 0.9 = 9.1$$

$$10 - 9.1 = 0.9$$

Turn each improper fraction into a whole or mixed number

$$\frac{\text{91}}{3} = 30 \frac{1}{3}$$

$$\frac{\text{91}}{8} = 11 \frac{3}{8}$$

$$\frac{\text{91}}{6} = 15 \frac{1}{6}$$

$$\frac{\text{91}}{5} = 18 \frac{1}{5}$$

$$\frac{\text{91}}{4} = 22 \frac{3}{4}$$

$$\frac{\text{91}}{7} = 13 \frac{\quad}{\quad}$$

Complete the sequence in steps of 2.5

78.5 81 83.5 86 88.5 **91** 93.5 96

Complete the sequence in steps of 19

53 72 **91** 110 129 148 167 186

Complete the sequence in steps of 25

91 116 141 166 191 216 241 266

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 | 91 |
| 0 | 91 | 182 | 273 | 364 | 455 | 546 | 637 | 728 | 819 | 910 |

| | Th | H | T | U | t | h |
|-----------------|----|---|---|---|---|---|
| 91 | | | 9 | 1 | | |
| 91 x 10 | | 9 | 1 | 0 | | |
| 91 ÷ 10 | | | | 9 | 1 | |
| 91 x 100 | 9 | 1 | 0 | 0 | | |
| 91 ÷ 100 | | | | 0 | 9 | 1 |

$$\text{91} + 9 = 100$$

$$\text{91} + -1 = 90$$

$$\text{91} + 89 = 180$$

$$\text{91} + 269 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate **91**



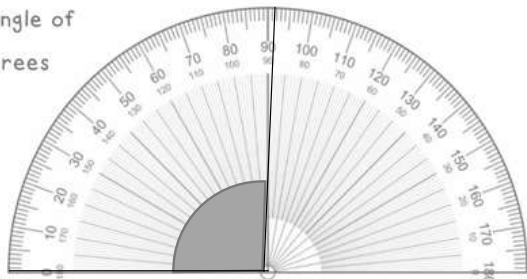


(10 to 99)

Write at least 6 questions with the answer of 92

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 92 degrees



If an angle is 92 degrees, how much smaller is it than a straight angle?

88°

If an angle is 92 degrees, what would you have to add to make a three quarter turn?

178°

Double 92 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 92 | 46 | > | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 92 | 368 | > | 8 | 100 - 92 |
| No of mm in 92 cm | 920 | > | 720 | No of mins in 12 hours |
| Double 92 | 184 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 234 | 2 92 + 50 |

Use one fact to make 3 more

$$92 \div 10 + 0.8 = 10$$

$$0.8 + 9.2 = 10$$

$$10 - 0.8 = 9.2$$

$$10 - 9.2 = 0.8$$

Turn each improper fraction into a whole or mixed number

$$\frac{92}{3} = 30 \frac{2}{3}$$

$$\frac{92}{8} = 11 \frac{1}{2}$$

$$\frac{92}{6} = 15 \frac{1}{3}$$

$$\frac{92}{5} = 18 \frac{2}{5}$$

$$\frac{92}{4} = 23$$

$$\frac{92}{7} = 13 \frac{1}{7}$$

Complete the sequence in steps of 2.5

79.5 82 84.5 87 89.5 92 94.5 97

Complete the sequence in steps of 19

54 73 92 111 130 149 168 187

Complete the sequence in steps of 25

92 117 142 167 192 217 242 267

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 |
| 0 | 92 | 184 | 276 | 368 | 460 | 552 | 644 | 736 | 828 | 920 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 92 | | | 9 | 2 | | |
| 92 x 10 | | 9 | 2 | 0 | | |
| 92 ÷ 10 | | | | 9 | 2 | |
| 92 x 100 | 9 | 2 | 0 | 0 | | |
| 92 ÷ 100 | | | | 0 | 9 | 2 |

$$92 + 8 = 100$$

$$92 + -2 = 90$$

$$92 + 88 = 180$$

$$92 + 268 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 92



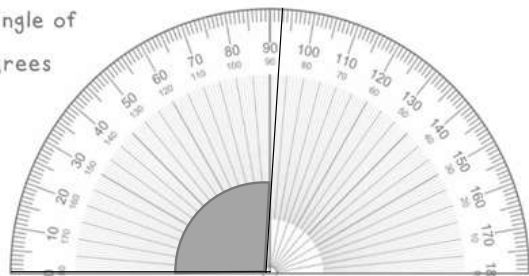
93

(10 to 99)

Write at least 6 questions with the answer of 93

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 93 degrees



If an angle is 93 degrees, how much smaller is it than a straight angle?

87°

If an angle is 93 degrees, what would you have to add to make a three quarter turn?

177°

Double 93 If your answer was an angle in degrees, circle the type of angle would it be

acute obtuse **reflex** right straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 93 | 46.5 | > | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 93 | 372 | > | 7 | 100 - 93 |
| No of mm in 93 cm | 930 | > | 720 | No of mins in 12 hours |
| Double 93 | 186 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 236 | 2 93 + 50 |

Use one fact to make 3 more

$$93 \div 10 + 0.7 = 10$$

$$0.7 + 9.3 = 10$$

$$10 - 0.7 = 9.3$$

$$10 - 9.3 = 0.7$$

Turn each improper fraction into a whole or mixed number

$$\frac{93}{3} = 31$$

$$\frac{93}{8} = 11 \frac{5}{8}$$

$$\frac{93}{6} = 15 \frac{1}{2}$$

$$\frac{93}{5} = 18 \frac{3}{5}$$

$$\frac{93}{4} = 23 \frac{1}{4}$$

$$\frac{93}{7} = 13 \frac{2}{7}$$

Complete the sequence in steps of 2.5

80.5 83 85.5 88 90.5 93 95.5 98

Complete the sequence in steps of 19

55 74 93 112 131 150 169 188

Complete the sequence in steps of 25

93 118 143 168 193 218 243 268

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 | 93 |
| 0 | 93 | 186 | 279 | 372 | 465 | 558 | 651 | 744 | 837 | 930 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 93 | | | 9 | 3 | | |
| 93 x 10 | | 9 | 3 | 0 | | |
| 93 ÷ 10 | | | | 9 | 3 | |
| 93 x 100 | 9 | 3 | 0 | 0 | | |
| 93 ÷ 100 | | | | 0 | 9 | 3 |

$$93 + 7 = 100$$

$$93 + -3 = 90$$

$$93 + 87 = 180$$

$$93 + 267 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 93





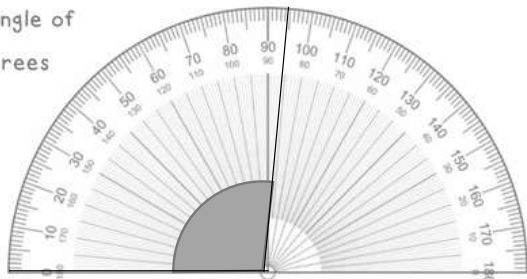
(10 to 99)

Write at least 6 questions with the answer of 94

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

94 degrees



If an angle is 94 degrees, how much smaller is it than a straight angle?

86°

If an angle is 94 degrees, what would you have to add to make a three quarter turn?

176°

Double 94 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 94 | 47 | > | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 94 | 376 | > | 6 | 100 - 94 |
| No of mm in 94 cm | 940 | > | 720 | No of mins in 12 hours |
| Double 94 | 188 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 238 | 2 94 + 50 |

Use one fact to make 3 more

$$94 \div 10 + 0.6 = 10$$

$$0.6 + 9.4 = 10$$

$$10 - 0.6 = 9.4$$

$$10 - 9.4 = 0.6$$

Turn each improper fraction into a whole or mixed number

$$\frac{94}{3} = 31 \frac{1}{3}$$

$$\frac{94}{8} = 11 \frac{3}{4}$$

$$\frac{94}{6} = 15 \frac{2}{3}$$

$$\frac{94}{5} = 18 \frac{4}{5}$$

$$\frac{94}{4} = 23 \frac{1}{2}$$

$$\frac{94}{7} = 13 \frac{3}{7}$$

Complete the sequence in steps of 2.5

81.5 84 86.5 89 91.5 94 96.5 99

Complete the sequence in steps of 19

56 75 94 113 132 151 170 189

Complete the sequence in steps of 25

94 119 144 169 194 219 244 269

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 | 94 |
| 0 | 94 | 188 | 282 | 376 | 470 | 564 | 658 | 752 | 846 | 940 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 94 | | | 9 | 4 | | |
| 94 x 10 | | 9 | 4 | 0 | | |
| 94 ÷ 10 | | | | 9 | 4 | |
| 94 x 100 | 9 | 4 | 0 | 0 | | |
| 94 ÷ 100 | | | | 0 | 9 | 4 |

$$94 + 6 = 100$$

$$94 + -4 = 90$$

$$94 + 86 = 180$$

$$94 + 266 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 94



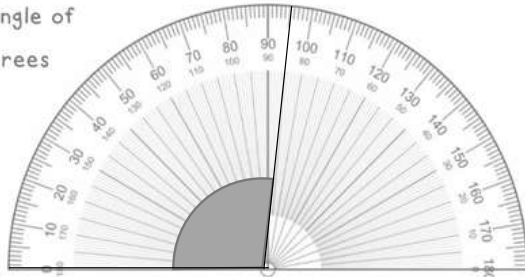


(10 to 99)

Write at least 6 questions with the answer of 95

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 95 degrees



If an angle is 95 degrees, how much smaller is it than a straight angle?

85°

If an angle is 95 degrees, what would you have to add to make a three quarter turn?

175°

Double 95 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 95 | 47.5 | > | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 95 | 380 | > | 5 | 100 - 95 |
| No of mm in 95 cm | 950 | > | 720 | No of mins in 12 hours |
| Double 95 | 190 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 240 | 2 95 + 50 |

Use one fact to make 3 more

$$95 \div 10 + 0.5 = 10$$

$$0.5 + 9.5 = 10$$

$$10 - 0.5 = 9.5$$

$$10 - 9.5 = 0.5$$

Turn each improper fraction into a whole or mixed number

$$\frac{95}{3} = 31 \frac{2}{3}$$

$$\frac{95}{8} = 11 \frac{7}{8}$$

$$\frac{95}{6} = 15 \frac{5}{6}$$

$$\frac{95}{5} = 19$$

$$\frac{95}{4} = 23 \frac{3}{4}$$

$$\frac{95}{7} = 13 \frac{4}{7}$$

Complete the sequence in steps of 2.5

82.5 85 87.5 90 92.5 95 97.5 100

Complete the sequence in steps of 19

57 76 95 114 133 152 171 190

Complete the sequence in steps of 25

95 120 145 170 195 220 245 270

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 0 | 95 | 190 | 285 | 380 | 475 | 570 | 665 | 760 | 855 | 950 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 95 | | | 9 | 5 | | |
| 95 x 10 | | 9 | 5 | 0 | | |
| 95 ÷ 10 | | | | 9 | 5 | |
| 95 x 100 | 9 | 5 | 0 | 0 | | |
| 95 ÷ 100 | | | | 0 | 9 | 5 |

$$95 + 5 = 100$$

$$95 + -5 = 90$$

$$95 + 85 = 180$$

$$95 + 265 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 95



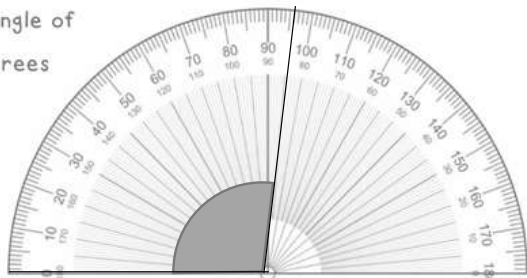


(10 to 99)

Write at least 6 questions with the answer of 96

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 96 degrees



If an angle is 96 degrees, how much smaller is it than a straight angle?

84°

If an angle is 96 degrees, what would you have to add to make a three quarter turn?

174°

Double 96 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 96 | 48 | > | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 96 | 384 | > | 4 | 100 - 96 |
| No of mm in 96 cm | 960 | > | 720 | No of mins in 12 hours |
| Double 96 | 192 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 242 | 2 96 + 50 |

Use one fact to make 3 more

$$96 \div 10 + 0.4 = 10$$

$$0.4 + 9.6 = 10$$

$$10 - 0.4 = 9.6$$

$$10 - 9.6 = 0.4$$

Turn each improper fraction into a whole or mixed number

$$\frac{96}{3} = 32$$

$$\frac{96}{8} = 12$$

$$\frac{96}{6} = 16$$

$$\frac{96}{5} = 19 \frac{1}{5}$$

$$\frac{96}{4} = 24$$

$$\frac{96}{7} = 13 \frac{5}{7}$$

Complete the sequence in steps of 2.5

83.5 86 88.5 91 93.5 96 98.5 101

Complete the sequence in steps of 19

58 77 96 115 134 153 172 191

Complete the sequence in steps of 25

96 121 146 171 196 221 246 271

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 |
| 0 | 96 | 192 | 288 | 384 | 480 | 576 | 672 | 768 | 864 | 960 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 96 | | | 9 | 6 | | |
| 96 x 10 | | 9 | 6 | 0 | | |
| 96 ÷ 10 | | | | 9 | 6 | |
| 96 x 100 | 9 | 6 | 0 | 0 | | |
| 96 ÷ 100 | | | | 0 | 9 | 6 |

$$96 + 4 = 100$$

$$96 + -6 = 90$$

$$96 + 84 = 180$$

$$96 + 264 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 96



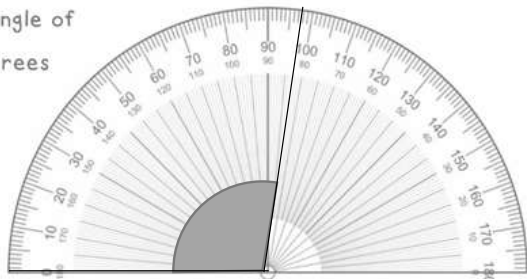


(10 to 99)

Write at least 6 questions with the answer of 97

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 97 degrees



If an angle is 97 degrees, how much smaller is it than a straight angle?

83°

If an angle is 97 degrees, what would you have to add to make a three quarter turn?

173°

Double 97. If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 97 | 48.5 | > | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 97 | 388 | > | 3 | 100 - 97 |
| No of mm in 97 cm | 970 | > | 720 | No of mins in 12 hours |
| Double 97 | 194 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 244 | 2 97 + 50 |

Use one fact to make 3 more

$$97 \div 10 + 0.3 = 10$$

$$0.3 + 9.7 = 10$$

$$10 - 0.3 = 9.7$$

$$10 - 9.7 = 0.3$$

Turn each improper fraction into a whole or mixed number

$$\frac{97}{3} = 32 \frac{1}{3} \quad \frac{97}{8} = 12 \frac{1}{8} \quad \frac{97}{6} = 16 \frac{1}{6}$$
$$\frac{97}{5} = 19 \frac{2}{5} \quad \frac{97}{4} = 24 \frac{1}{4} \quad \frac{97}{7} = 13 \frac{6}{7}$$

Complete the sequence in steps of 2.5

84.5 87 89.5 92 94.5 97 99.5 102

Complete the sequence in steps of 19

59 78 97 116 135 154 173 192

Complete the sequence in steps of 25

97 122 147 172 197 222 247 272

| | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| 0 x 97 | 1 x 97 | 2 x 97 | 3 x 97 | 4 x 97 | 5 x 97 | 6 x 97 | 7 x 97 | 8 x 97 | 9 x 97 | 10 x 97 |
| 0 | 97 | 194 | 291 | 388 | 485 | 582 | 679 | 776 | 873 | 970 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 97 | | | 9 | 7 | | |
| 97 x 10 | | 9 | 7 | 0 | | |
| 97 ÷ 10 | | | | 9 | 7 | |
| 97 x 100 | 9 | 7 | 0 | 0 | | |
| 97 ÷ 100 | | | | 0 | 9 | 7 |

$$97 + 3 = 100$$

$$97 + -7 = 90$$

$$97 + 83 = 180$$

$$97 + 263 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 97



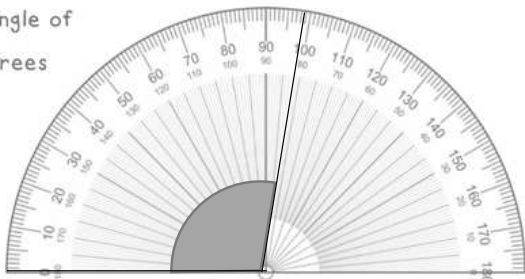


(10 to 99)

Write at least 6 questions with the answer of 98

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of 98 degrees



If an angle is 98 degrees, how much smaller is it than a straight angle?

82°

If an angle is 98 degrees, what would you have to add to make a three quarter turn?

172°

Double 98 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|-----|---|-----|---|
| 50% of 98 | 49 | > | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 98 | 392 | > | 2 | 100 - 98 |
| No of mm in 98 cm | 980 | > | 720 | No of mins in 12 hours |
| Double 98 | 196 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 246 | 2 98 + 50 |

Use one fact to make 3 more

$$98 \div 10 + 0.2 = 10$$

$$0.2 + 9.8 = 10$$

$$10 - 0.2 = 9.8$$

$$10 - 9.8 = 0.2$$

Turn each improper fraction into a whole or mixed number

$$\frac{98}{3} = 32 \frac{2}{3}$$

$$\frac{98}{8} = 12 \frac{1}{4}$$

$$\frac{98}{6} = 16 \frac{1}{3}$$

$$\frac{98}{5} = 19 \frac{3}{5}$$

$$\frac{98}{4} = 24 \frac{1}{2}$$

$$\frac{98}{7} = 14 \frac{0}{7}$$

Complete the sequence in steps of 2.5

85.5 88 90.5 93 95.5 98 101 103

Complete the sequence in steps of 19

60 79 98 117 136 155 174 193

Complete the sequence in steps of 25

98 123 148 173 198 223 248 273

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 |
| 0 | 98 | 196 | 294 | 392 | 490 | 588 | 686 | 784 | 882 | 980 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 98 | | | 9 | 8 | | |
| 98 x 10 | | 9 | 8 | 0 | | |
| 98 ÷ 10 | | | | 9 | 8 | |
| 98 x 100 | 9 | 8 | 0 | 0 | | |
| 98 ÷ 100 | | | | 0 | 9 | 8 |

$$98 + 2 = 100$$

$$98 + -8 = 90$$

$$98 + 82 = 180$$

$$98 + 262 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 98





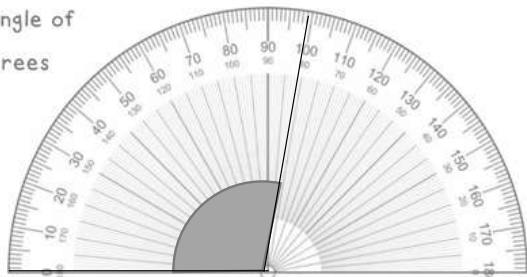
(10 to 99)

Write at least 6 questions with the answer of 99

There are many different questions you could pick. Ask a classmate to check your questions.

Draw an angle of

99 degrees



If an angle is 99 degrees, how much smaller is it than a straight angle?

81°

If an angle is 99 degrees, what would you have to add to make a three quarter turn?

171°

Double 99 If your answer was an angle in degrees, circle the type of angle would it be

acute

obtuse

reflex

right

straight

Work out the calculation on each side then write a symbol <, > or =

| | | | | |
|-------------------|------|---|-----|---|
| 50% of 99 | 49.5 | > | 45 | No of minutes in $\frac{3}{4}$ of an hour |
| 4 99 | 396 | > | 1 | 100 - 99 |
| No of mm in 99 cm | 990 | > | 720 | No of mins in 12 hours |
| Double 99 | 198 | > | 144 | No of months in 12 years |
| Days in a year | 365 | > | 248 | 2 99 + 50 |

Use one fact to make 3 more

$$99 \div 10 + 0.1 = 10$$

$$0.1 + 9.9 = 10$$

$$10 - 0.1 = 9.9$$

$$10 - 9.9 = 0.1$$

Turn each improper fraction into a whole or mixed number

$$\frac{99}{3} = 33$$

$$\frac{99}{8} = 12 \frac{3}{8}$$

$$\frac{99}{6} = 16 \frac{1}{2}$$

$$\frac{99}{5} = 19 \frac{4}{5}$$

$$\frac{99}{4} = 24 \frac{3}{4}$$

$$\frac{99}{7} = 14 \frac{1}{7}$$

Complete the sequence in steps of 2.5

86.5 89 91.5 94 96.5 99 102 104

Complete the sequence in steps of 19

61 80 99 118 137 156 175 194

Complete the sequence in steps of 25

99 124 149 174 199 224 249 274

| 0 x | 1 x | 2 x | 3 x | 4 x | 5 x | 6 x | 7 x | 8 x | 9 x | 10 x |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 |
| 0 | 99 | 198 | 297 | 396 | 495 | 594 | 693 | 792 | 891 | 990 |

| | Th | H | T | U | t | h |
|----------|----|---|---|---|---|---|
| 99 | | | 9 | 9 | | |
| 99 x 10 | | 9 | 9 | 0 | | |
| 99 ÷ 10 | | | | 9 | 9 | |
| 99 x 100 | 9 | 9 | 0 | 0 | | |
| 99 ÷ 100 | | | | 0 | 9 | 9 |

$$99 + 1 = 100$$

$$99 + -9 = 90$$

$$99 + 81 = 180$$

$$99 + 261 = 360$$

Label the number line in steps of 15 and draw an arrow to estimate 99

