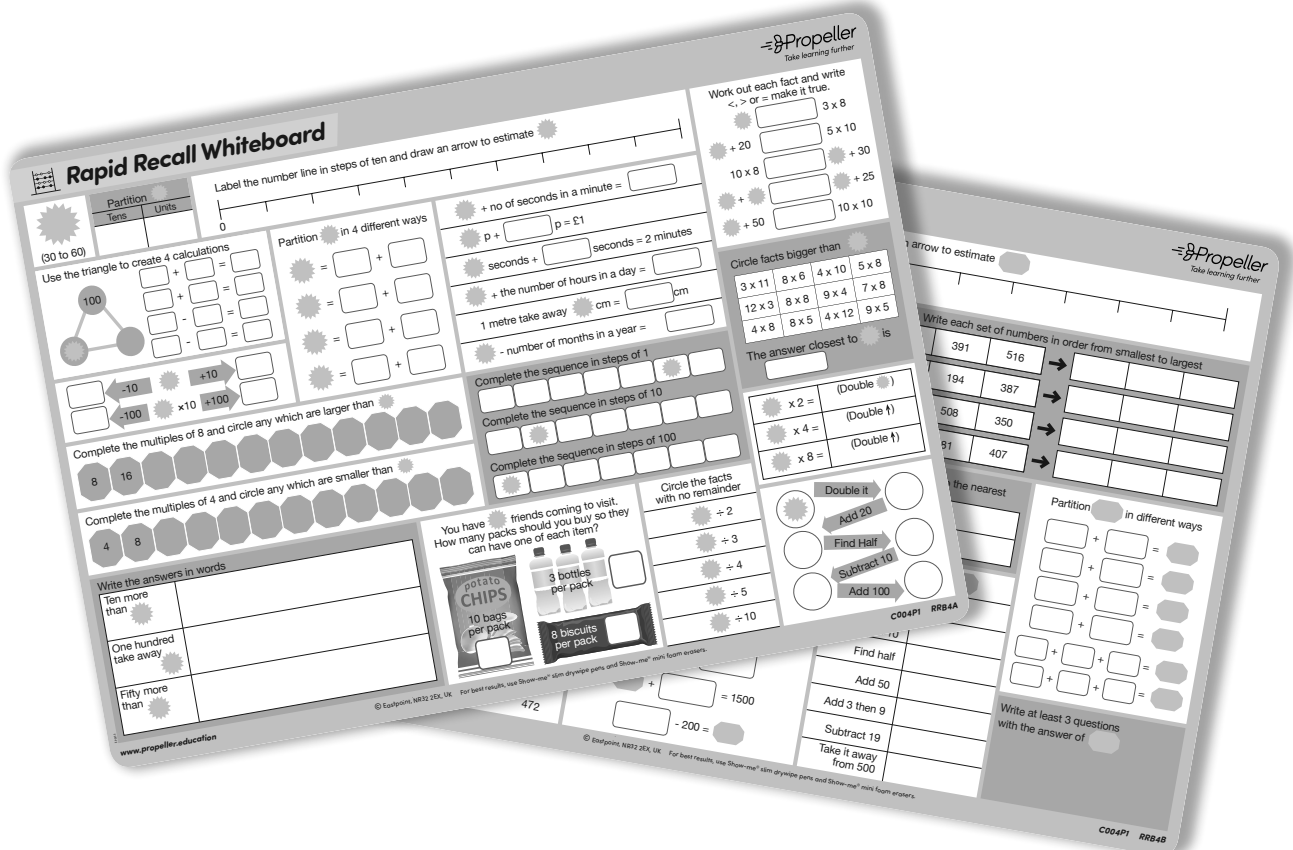


Rapid Recall A3 Whiteboards

Teacher Handbook

For RRB4A & B



RAPID RECALL BOARDS

Year 4 – SIDE B

It can help for children to say the sequence out loud if they are finding this difficult.

Some children may need support in spelling the words correctly.

The children have to work out the numbers for either side before comparing them. As they become more confident, you may allow them to record just the symbol rather than the numbers and symbol.

If their featured number is in this section, the children may circle it in error.

When partitioning, the children should write each part in full i.e. 372 is 300 + 70 + 2.

Ensure the children count up from 300 in steps of 25 so they can mark their number. It is hard to be very precise but you are looking for a reasonable estimate.

If they have two of the same number i.e. if their number matches an example number, review that although the numbers are the same, they write them one after the other to record both.

Make sure the children have experience of rounding with numbers with 5 units and 5 tens.

You may choose to have the children to focus on place value partitioning examples. For example, 372 =
 $300 + 72$
 $200 + 172$
 $100 + 272$
 $370 + 2$
 $200 + 100 + 72$

This is open-ended but you can challenge the children by asking them to use particular types of numbers or operations.

Make sure the children realise that the answer is brought forward each time, not the original number.

This has the missing number in several positions within the calculations which can be challenging.

Rapid Recall Whiteboard *Propeller*
 Take learning further

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

Write each set of numbers in order from smallest to largest

Partition in different ways

Round to the nearest

Write at least 3 questions with the answer of

Partition

Write in words

Work out each fact then write <, > or =

Draw a circle around the numbers which are larger than

Complete the sequence in steps of 10

Complete the sequence in steps of 100

Complete the sequence in steps of 1000

No. of minutes in half an hour x 10

No. of days in a year

No. of days in a year + 100

No. of minutes in a half a litre

No. of cm in 4 and a half metres

No. of days in a year + 100

246 388 465 560

438 312 208 469

290 489 301 350

420 309 390 562

376 406 267 472

372

304P1 RRB4B

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


© Equipoint, NBS2 2EX, UK For best results, use Show-me® atm drywipe pens and Show-me® mat foam eraser.



 (350 to 450)

A vertical number line with 11 tick marks. The bottom-most tick mark is labeled '300'. The line is oriented vertically, with the label '300' at the bottom and the line extending upwards.

[illegible][illegible][illegible]

					No. of minutes in half an hour x 10
 -100					No of days in a year
No. of millilitres in a half a litre					Double 
No. of cm in 4 and a half metres 					
+50 					No. of days in a year + 100

246	388	465	560
438	312	208	469
290	489	301	350
420	309	390	562
376	406	267	472

A number line diagram showing four jumps. The first jump is up 10, the second is down 10, the third is up 100, and the fourth is down 100. The final position is 100 units above the starting point.

$$+ 500 =$$

$$\square + \text{octagon} = 1500$$

$$\square - 200 = \bigcirc$$

ten	
hundred	

Take away 100

If odd, add 5 If even, add 10

Add 50

Subtract 19

Take it away
from 500

Write at least 3 questions with the answer of

Have you seen the new Spintelligence kits?

Spintelligence Kits provide a flexible, versatile resource that will promote discussion and engagement in every subject. Choose packs from a wide range of different topics.

A range of activities are included to get you started. Then, using the set of blank drywipe templates, create your own games and activities.

Included in each Spintelligence Kit are 24 ready-to-use, colourful activity cards – 2 each of 12 activities. (except the starter kit which has 24 different activities). These introduce teachers to the amazing flexibility of the Spintelligence spinners range.

Each kit provides everything you need for children to instantly use the spinners and activities.

A range of drywipe blank templates are also included (4 each of 6 designs) to enable both adults and children to create their very own games and activities.

Spinners can be used individually, in pairs, groups or even as a whole class.

Included in each kit:



4 x Spinners with non-slip rubber feet



24 x Assorted Blank Drywipe Template Cards



24 x Pre-printed Drywipe Activity Cards

It's as easy as 1, 2, 3...

1

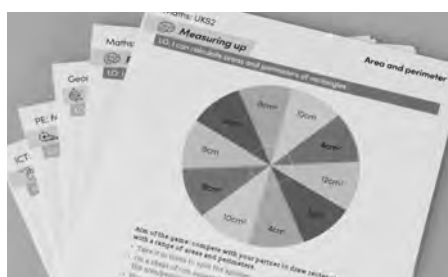
Look through the activity templates to gain an understanding of how the spinners can be used.

2

Choose one of these activity cards or create your own game using the blank spinner templates.

3

Put the spinner in place and spin to determine the action or question.



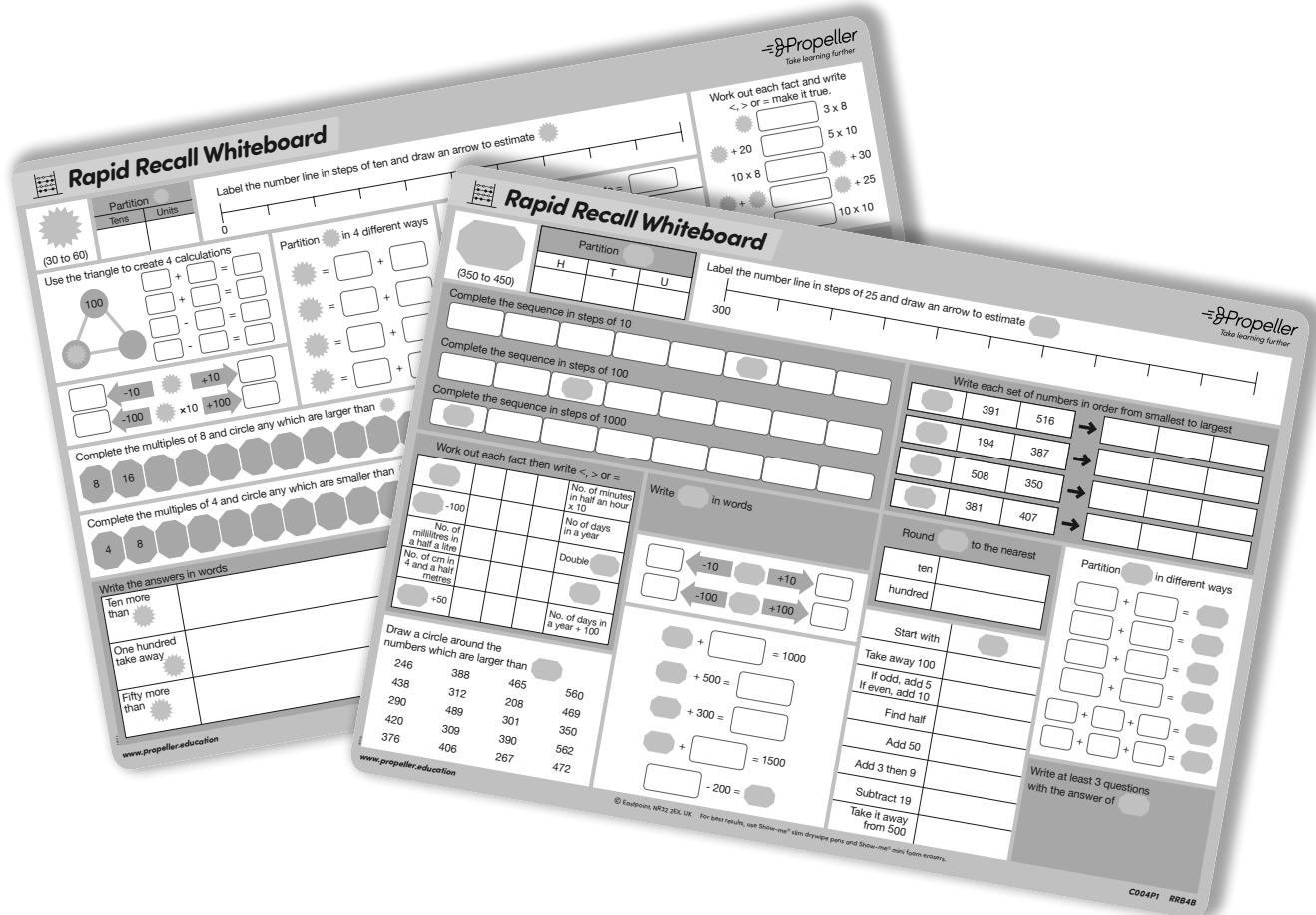
WE'RE PUTTING A NEW SPIN ON LEARNING

Subject	Code	Key Stage	Kit Description
French	SPKF1	KS2	Greetings, numbers and colours
	SPKF2	KS2	Me, my family and friends
	SPKF3	KS2	Calendar, seasons and time
History	SPKH1	KS1	The Great Fire of London
	SPKH2	KS1	Space
	SPKH3	KS2	Stone Age to Iron Age
	SPKH4	KS2	The Mayan Civilisation
Geography	SPKG1	KS1	Where in the world
	SPKG2	KS1	Exploring the United Kingdom
	SPKG3	KS2	Where in the world
	SPKG4	KS2	Rocks, volcanoes and earthquakes
	SPKG5	KS2	South America
Music	SPKMS1	KS1	Rhythm
	SPKMS2	KS1	Graphic scores
	SPKMS3	KS2	Musical notation
	SPKMS4	KS2	Orchestra and instruments
Science	SPKS1	KS1	Working scientifically
	SPKS2	KS1	Plants
	SPKS3	LKS2	Living things (6 plants and 6 animals)
	SPKS4	LKS2	Forces and magnets
	SPKS5	UKS2	Space
	SPKS6	UKS2	Micro-organisms, animals and evolution
English	SPKE1	Foundation	Phase 2 phonics
	SPKE2	Foundation	Phase 3 phonics
	SPKE3	Foundation	Phase 4 phonics
	SPKE4	KS1	Year 1 - Phase 5 phonics
	SPKE5	KS1	Year 1 - Grammar and punctuation
	SPKE6	KS1	Year 2 - Punctuation
	SPKE7	KS1	Year 2 - Grammar
	SPKE8	LKS2	Year 3 - Punctuation
	SPKE9	LKS2	Year 3 - Grammar
	SPKE10	LKS2	Year 4 - Punctuation
	SPKE11	LKS2	Year 4 - Grammar
	SPKE12	UKS2	Year 5 - Punctuation
	SPKE13	UKS2	Year 5 - Grammar
	SPKE14	UKS2	Year 6 - Punctuation
	SPKE15	UKS2	Year 6 - Grammar
Maths	SPKMT1	KS1	Year 1 - Number
	SPKMT2	KS1	Year 1 - Calculation
	SPKMT3	KS1	Year 2 - Number
	SPKMT4	KS1	Year 2 - Calculation
	SPKMT5	KS1	KS1 Fractions
	SPKMT6	LKS2	Year 3 - Number and Place value
	SPKMT7	LKS2	Year 3 - Calculation
	SPKMT8	LKS2	Year 3 - Fractions and decimals
	SPKMT9	LKS2	Year 4 - Number and Place value
	SPKMT10	LKS2	Year 4 - Calculation
	SPKMT11	LKS2	Year 4 - Fractions and decimals
	SPKMT12	UKS2	Year 5 - Number and Place value
	SPKMT13	UKS2	Year 5 - Fractions, decimals and percentages
	SPKMT14	UKS2	Year 6 - Number and Place value
	SPKMT15	UKS2	Year 6 - Fractions, decimals and percentages
	SPKMT16	UKS2	Year 6 - Algebra, ratio and proportion
8 Different Subjects	SPKMC1	Multi-keystage	Multi-Curricular Starter Spinners Kit
Individual spinners	SPIN10A	Multi-keystage	Classpack of 10 spinners in assorted colours (Cards not included)

OTHER LARGER 'BULK BUY' PACKS AVAILABLE - see www.propeller.education

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Take learning further



Care of your Rapid Recall Boards

Always wipe drywipe ink off your boards as soon after use as possible. When ink is left for too long on any whiteboard surface it can cause 'ghosting' or residue to be left.

As with all whiteboards, you will need to regularly clean the surface of your Rapid Recall Boards using a whiteboard cleaning spray and a soft cloth.

Purchase these items at www.propeller.education

www.propeller.education

 @propeller_learn

Booklet code: **TGN/C004**