

This Year 5 Rapid Recall Board (Side A) covers the following National Curriculum objectives:

30 to 99

Write in words
To read, spell and pronounce mathematical vocabulary correctly
Does your answer need a hyphen?

To read Roman numerals to 1,000 (M) and recognise years written in Roman numerals
Hints: I, V, X, D, M

Complete the sequence of multiples and circle all the square numbers smaller than **100**

7	14																		
8	16																		
6	12																		
12	24																		

To recognise and use square numbers and cube numbers, and the notation for squared (²) and cubed (³)

To multiply and divide numbers mentally, draw read, write, order and compare numbers using upon known facts

To read, write, order and compare numbers

Circle the facts bigger than **50**

To read, write, order and compare numbers

7 x 8	7 x 7	6 x 7	11 x 12	9 x 11
6 x 8	8 x 7	3 x 7	8 x 3	12 x 5
10 x 8	7 x 4	3 x 6	3 x 9	6 x 10

To multiply and divide numbers mentally, drawing upon known facts

Work out each side, compare them and write a symbol <, > or =

10 x 3 x 2

6 x 5 x 3

5 x 10

20 x 6 x 2

2 x 9 x 5

7 x 2 x 2

3 x 7 x 2

- 20

- 10

To use and explain the equals sign to indicate equivalence

To read, write, order and compare numbers

	Th	H	T	O	t	h

To count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000

To multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000

Write some factor pairs of **36**

To identify multiples and factors, including finding all factor pairs of a number, and common factors of 2 numbers

What is the perimeter of this rectangle?

To calculate the perimeter of rectangles and related composite shapes, including using the relations of perimeter or area to find unknown lengths

To use the properties of rectangles to deduce related facts and find missing lengths and angles

Double it

To add and subtract numbers mentally with increasingly large numbers

To multiply and divide numbers mentally, drawing upon known facts

Subtract

÷ 1 =	÷ 2 =
÷ 3 =	÷ 4 =
÷ 6 =	÷ 7 =
÷ 5 =	÷ 9 =
÷ 10 =	

To multiply and divide numbers mentally, drawing upon known facts

To divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context

Circle the numbers which are smaller than **100**

XXX	LV	LXI	C
LXXXI	LXXV	LXXII	LVIII
XL	CX	XCI	XXXIX
XXI	LXII	L	XCIX

To read Roman numerals to 1,000 (M) and recognise years written in Roman numerals

Shade in **10%**

To recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per 100', and write percentages as a fraction with denominator 100, and as a decimal fraction

To make connections between percentages, fractions and decimals (for example, 100% represents a whole quantity and 1% is 1/100, 50% is 50/100, 25% is 25/100) and relate this to finding 'fractions of'

decimal

100

This Year 5 Rapid Recall Board (Side B) covers the following National Curriculum objectives:



(30 to 99)

0 x	1 x	2 x	4 x	8 x	10 x	5 x	6 x	9 x	12 x	7 x	11 x
To multiply and divide numbers mentally, drawing upon known facts											

Draw an arrow to estimate $\text{pentagon} \div 10$

Then subtract 10 from your answer and draw a cross



To count forwards and backwards with positive and negative whole numbers, including through 0

Complete the sequence in steps of 0.1

pentagon	To multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000	$\text{pentagon} \div 10$	pentagon
pentagon	To solve problems involving number up to 3 decimal places	pentagon	pentagon
pentagon	To practise counting forwards and backwards in simple fractions	pentagon	pentagon
pentagon	To say, read and write decimal fractions and related tenths, hundredths and thousandths accurately	$\text{pentagon} \div 100$	pentagon

	+ 25	Round to nearest 10	- 19	x 2	x 100
pentagon	pentagon	pentagon	pentagon	pentagon	pentagon
$\text{pentagon} \times 10 =$	To round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000				
$2 \times \text{pentagon} =$	To add and subtract numbers mentally with increasingly large numbers				
$\text{pentagon} + 75 =$	To multiply and divide numbers mentally, drawing upon known facts				

$\text{pentagon} \div 10$	$(\text{pentagon} \div 10) - 0.2$	$\text{pentagon} \div 100$	1/4 as a decimal	3/4 as a decimal
pentagon	pentagon	pentagon	1/2 as a decimal	$1 + (\text{pentagon} \div 10)$
To read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit				
To multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000				
To compare and order fractions whose denominators are all multiples of the same number				

Work out the answers and write them in order from smallest to largest

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Work out these money calculations

You have	You spend	Amount left
£2 coin	pentagon p	
£5 note	pentagon p	$2 \times \text{pentagon}$ p
£3.50	pentagon	
£130	pentagon	
£200		£ pentagon and pentagon p
	£225	£ pentagon

pentagon months = years and months

pentagon cm + cm = 1m

pentagon cm = m

pentagon mins = hours and mins

pentagon days = weeks and days

pentagon x 100ml = litres