

A decorative border surrounds the central text, featuring various mathematical symbols and numbers in different colors. The symbols include pi (π), infinity (∞), plus (+), multiplication (×), equals (=), percent (%), a calculator, a ruler, a protractor, and numbers from 0 to 9.

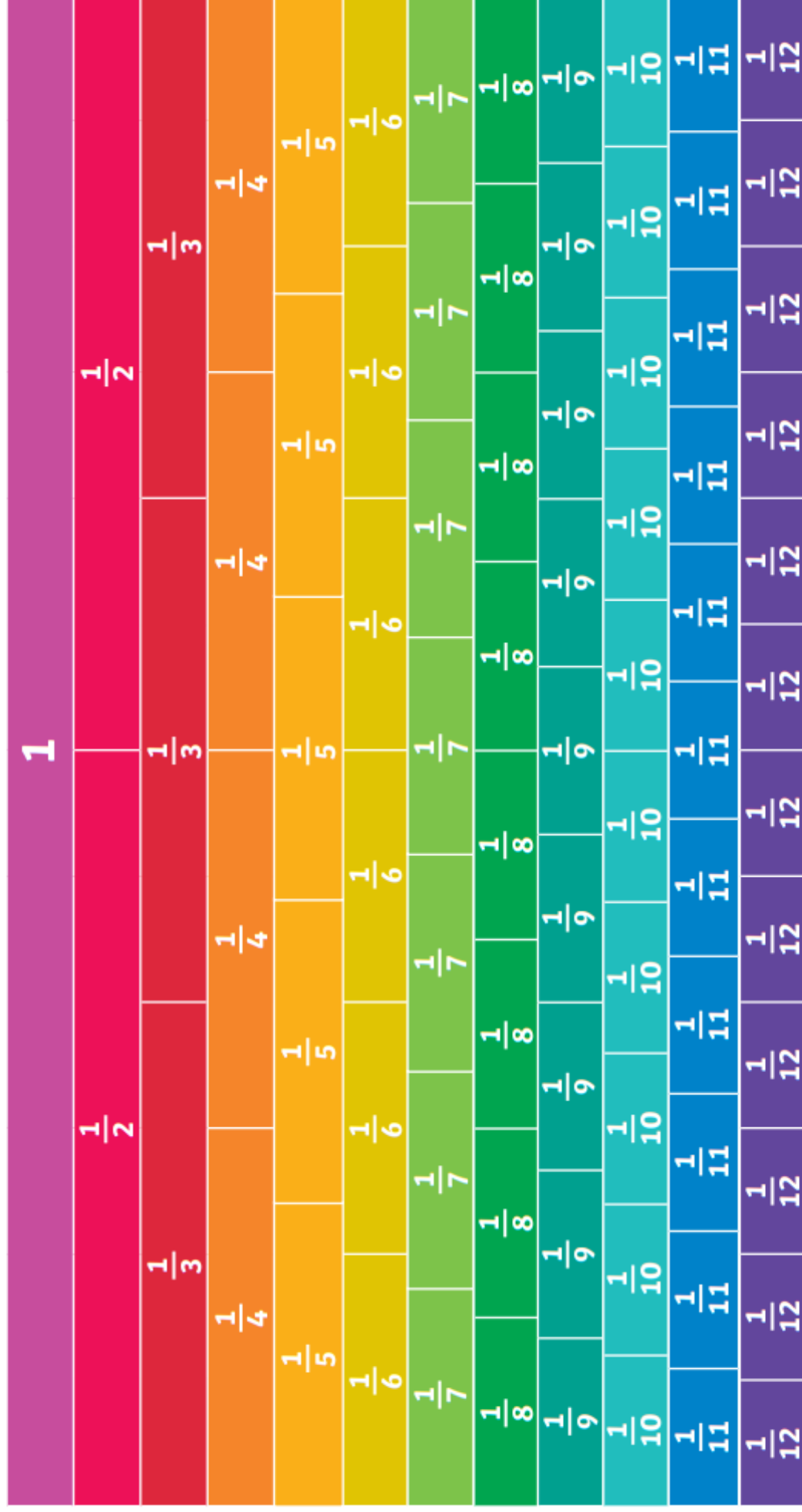
KS2 Maths Workshop

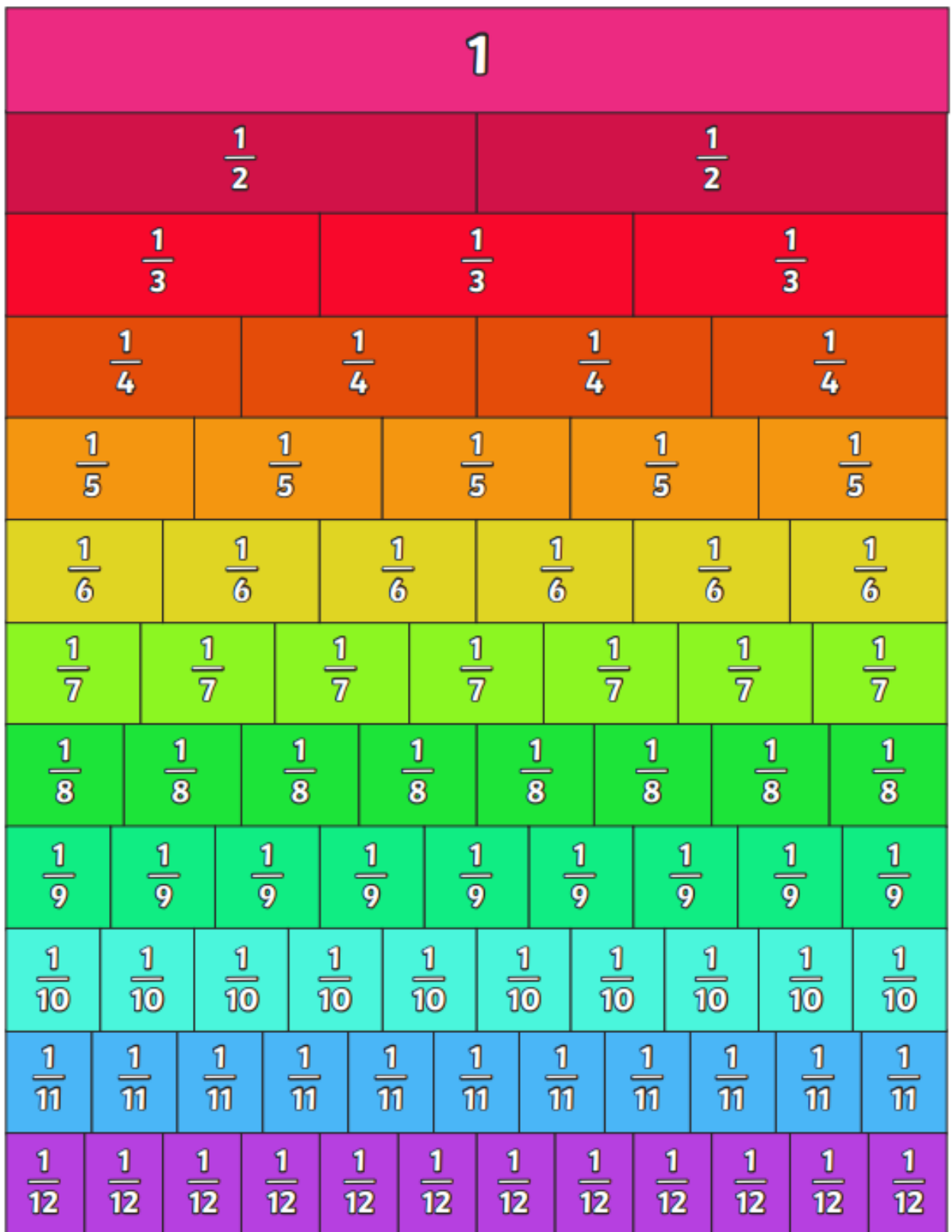
Thursday 6th February 2025

Multiplication Square

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Fractions Wall





100 Square

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Mental Calculations

Four-in-a-Row Game

$583 - 300 =$

$19 \times 2 =$

$4952 \div 10 =$

$32 \times 4 =$

$32.3 \div 10 =$

$234.5 + 230.8 =$

$399 + 483 =$

$15.6 + 15.9 =$

$= 128 \times 2$

$64 \div 4 =$

$= 135.1 + 483.7$

$50 \times 8 =$

$= 589 - 482$

$13 \times 4 =$

$= 120 \div 4$

$15 \times 20 =$

$28.7 - 16.5 =$

$56.7 + 54 =$

$= 2.9 + 2.8$

$529 + 295 =$

$5833 \div 100 =$

$74.9 - 22.5 =$

$413 \div 10 =$

$= 315 \div 5$

$794 - 357 =$

$= 634 - 294$

$= 482 - 205$

$80 \div 4 =$

$25 \times 4 =$

$= 23 \times 20$

$295 - 139 =$

$392 + 492 =$

$= 21 \times 8$

$= 492 + 505$

$56.6 - 25.6 =$

$= 295 \div 5$

2 to 12 times table Multiplication And Division Board Game

Roll the dice and work out the multiplication or division you land on. The winner is the first to finish!

3×9

$50 \div 10$

12×10

Miss
a go

9×11

$44 \div 11$

$132 \div 11$

4×6

Go back
to start

$30 \div 6$

5×12

Start

Help a
friend

$20 \div 2$

$96 \div 12$

Move
back to
 12×8

$120 \div 10$

$48 \div 12$

$3 \div 1$

4×4

8×5

Move
back to
 $96 \div 12$

Go
forward
3 spaces

4×10

Go
forward
1 space

$80 \div 8$

Move
forward
4 spaces

$108 \div 9$

$12 \div 12$

$77 \div 7$

12×8

8×7

Go back
2 spaces

Finish



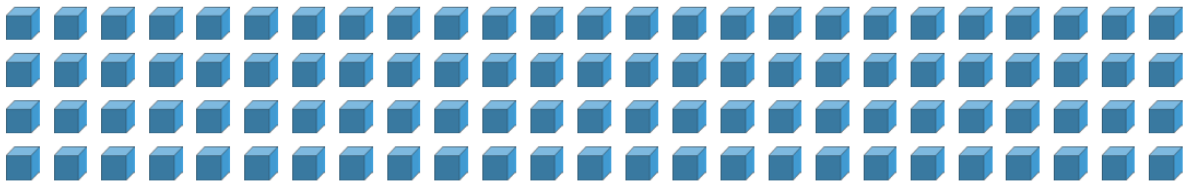
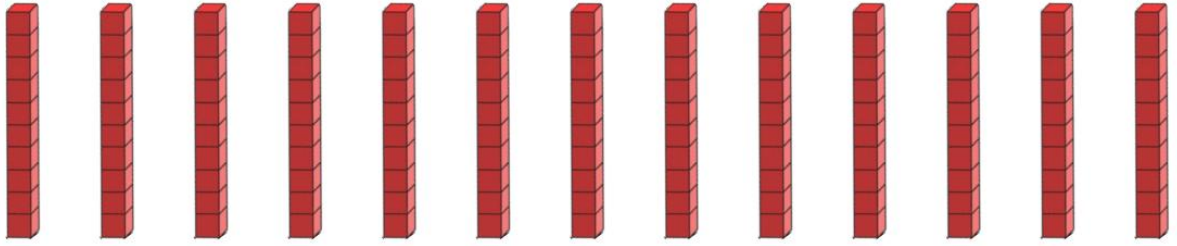
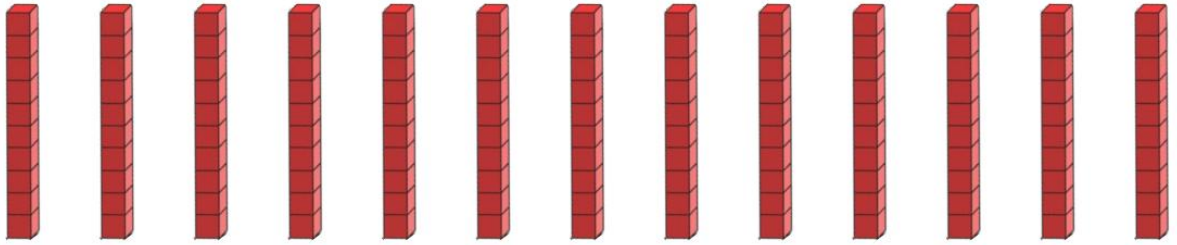
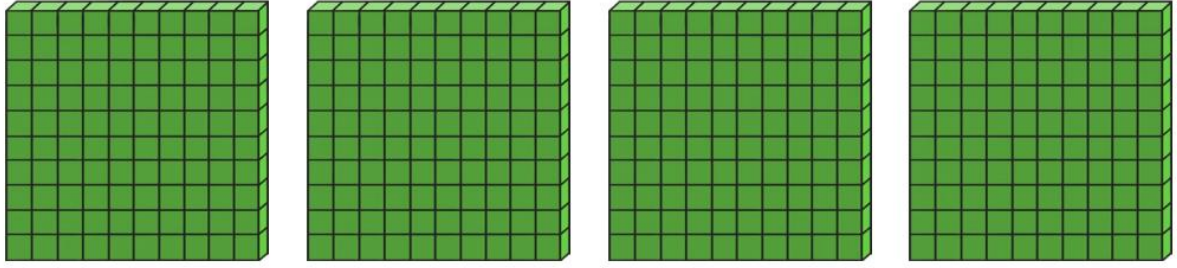
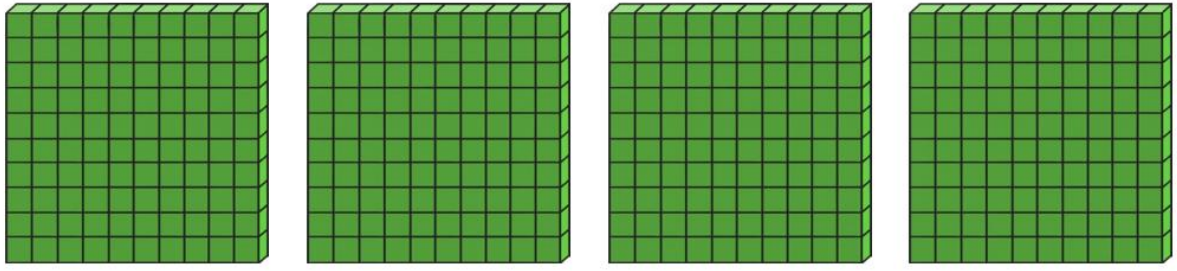
Times tables

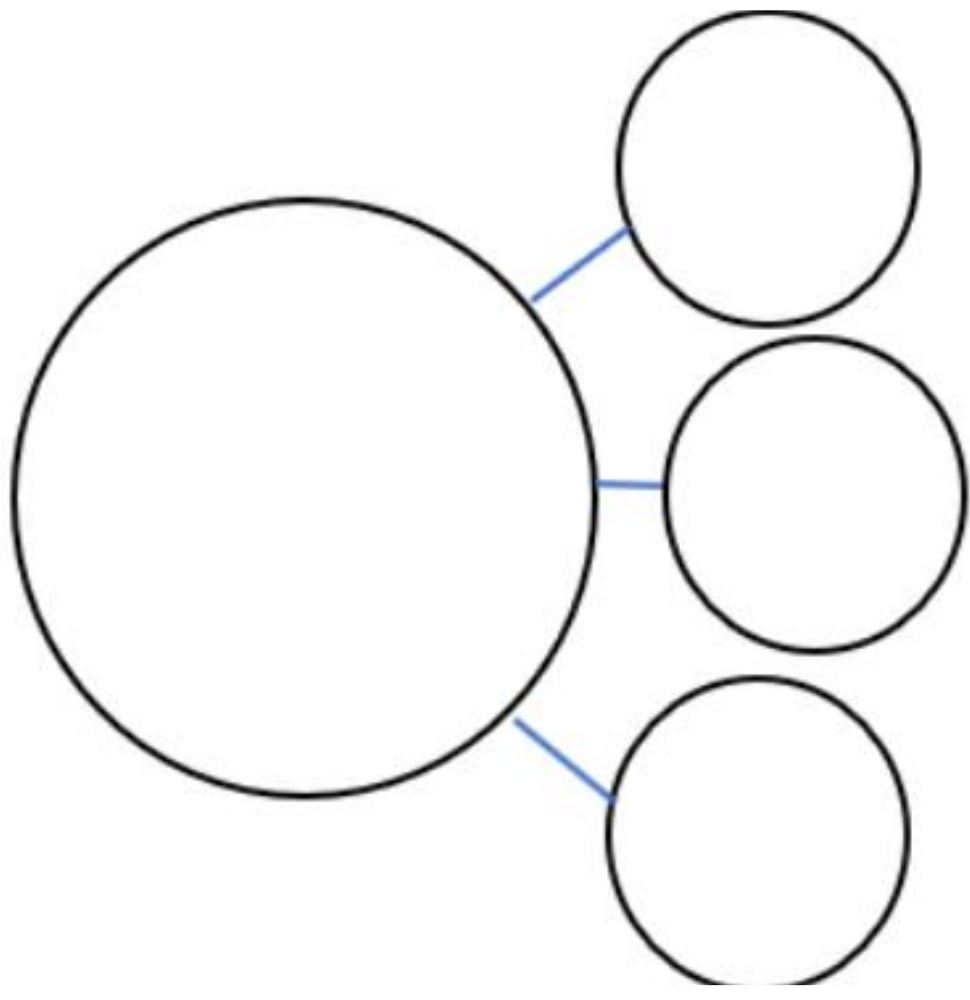
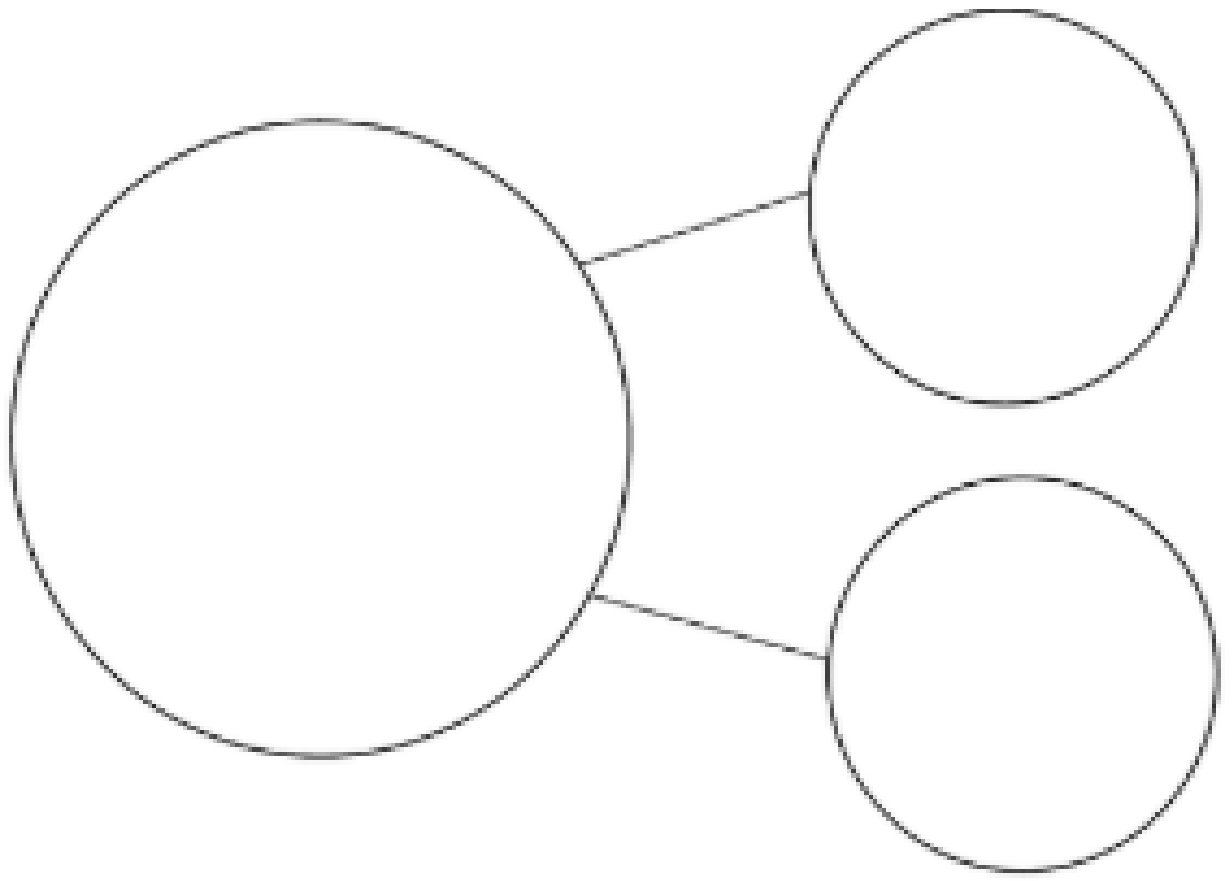
By the end of Year 4, for children to meet the expected standard, children should be fluent in all times tables. During Year 5 and 6, children will continue to revisit but this should not be new learning.

1x table	2x table	3x table	4x table	5x table	6x table
$0 \times 1 = 0$ $1 \times 1 = 1$ $2 \times 1 = 2$ $3 \times 1 = 3$ $4 \times 1 = 4$ $5 \times 1 = 5$ $6 \times 1 = 6$ $7 \times 1 = 7$ $8 \times 1 = 8$ $9 \times 1 = 9$ $10 \times 1 = 10$ $11 \times 1 = 11$ $12 \times 1 = 12$	$0 \times 2 = 0$ $1 \times 2 = 2$ $2 \times 2 = 4$ $3 \times 2 = 6$ $4 \times 2 = 8$ $5 \times 2 = 10$ $6 \times 2 = 12$ $7 \times 2 = 14$ $8 \times 2 = 16$ $9 \times 2 = 18$ $10 \times 2 = 20$ $11 \times 2 = 22$ $12 \times 2 = 24$	$0 \times 3 = 0$ $1 \times 3 = 3$ $2 \times 3 = 6$ $3 \times 3 = 9$ $4 \times 3 = 12$ $5 \times 3 = 15$ $6 \times 3 = 18$ $7 \times 3 = 21$ $8 \times 3 = 24$ $9 \times 3 = 27$ $10 \times 3 = 30$ $11 \times 3 = 33$ $12 \times 3 = 36$	$0 \times 4 = 0$ $1 \times 4 = 4$ $2 \times 4 = 8$ $3 \times 4 = 12$ $4 \times 4 = 16$ $5 \times 4 = 20$ $6 \times 4 = 24$ $7 \times 4 = 28$ $8 \times 4 = 32$ $9 \times 4 = 36$ $10 \times 4 = 40$ $11 \times 4 = 44$ $12 \times 4 = 48$	$0 \times 5 = 0$ $1 \times 5 = 5$ $2 \times 5 = 10$ $3 \times 5 = 15$ $4 \times 5 = 20$ $5 \times 5 = 25$ $6 \times 5 = 30$ $7 \times 5 = 35$ $8 \times 5 = 40$ $9 \times 5 = 45$ $10 \times 5 = 50$ $11 \times 5 = 55$ $12 \times 5 = 60$	$0 \times 6 = 0$ $1 \times 6 = 6$ $2 \times 6 = 12$ $3 \times 6 = 18$ $4 \times 6 = 24$ $5 \times 6 = 30$ $6 \times 6 = 36$ $7 \times 6 = 42$ $8 \times 6 = 48$ $9 \times 6 = 54$ $10 \times 6 = 60$ $11 \times 6 = 66$ $12 \times 6 = 72$
7x table	8x table	9x table	10x table	11x table	12x table
$0 \times 7 = 0$ $1 \times 7 = 7$ $2 \times 7 = 14$ $3 \times 7 = 21$ $4 \times 7 = 28$ $5 \times 7 = 35$ $6 \times 7 = 42$ $7 \times 7 = 49$ $8 \times 7 = 56$ $9 \times 7 = 63$ $10 \times 7 = 70$ $11 \times 7 = 77$ $12 \times 7 = 84$	$0 \times 8 = 0$ $1 \times 8 = 8$ $2 \times 8 = 16$ $3 \times 8 = 24$ $4 \times 8 = 32$ $5 \times 8 = 40$ $6 \times 8 = 48$ $7 \times 8 = 56$ $8 \times 8 = 64$ $9 \times 8 = 72$ $10 \times 8 = 80$ $11 \times 8 = 88$ $12 \times 8 = 96$	$0 \times 9 = 0$ $1 \times 9 = 9$ $2 \times 9 = 18$ $3 \times 9 = 27$ $4 \times 9 = 36$ $5 \times 9 = 45$ $6 \times 9 = 54$ $7 \times 9 = 63$ $8 \times 9 = 72$ $9 \times 9 = 81$ $10 \times 9 = 90$ $11 \times 9 = 99$ $12 \times 9 = 108$	$0 \times 10 = 0$ $1 \times 10 = 10$ $2 \times 10 = 20$ $3 \times 10 = 30$ $4 \times 10 = 40$ $5 \times 10 = 50$ $6 \times 10 = 60$ $7 \times 10 = 70$ $8 \times 10 = 80$ $9 \times 10 = 90$ $10 \times 10 = 100$ $11 \times 10 = 110$ $12 \times 10 = 120$	$0 \times 11 = 0$ $1 \times 11 = 11$ $2 \times 11 = 22$ $3 \times 11 = 33$ $4 \times 11 = 44$ $5 \times 11 = 55$ $6 \times 11 = 66$ $7 \times 11 = 77$ $8 \times 11 = 88$ $9 \times 11 = 99$ $10 \times 11 = 110$ $11 \times 11 = 121$ $12 \times 11 = 132$	$0 \times 12 = 0$ $1 \times 12 = 12$ $2 \times 12 = 24$ $3 \times 12 = 36$ $4 \times 12 = 48$ $5 \times 12 = 60$ $6 \times 12 = 72$ $7 \times 12 = 84$ $8 \times 12 = 96$ $9 \times 12 = 108$ $10 \times 12 = 120$ $11 \times 12 = 132$ $12 \times 12 = 144$

		X		+	
TTh	Th				
H					
T					
O					

		X		+	
TTh	Th				
H					
T					
O					



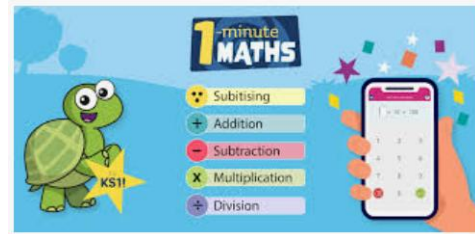


Ten Thousands, Thousands, Hundreds, Tens and Ones Place Value Grid

TTh	Th	H	T	O
Ten Thousands 10 000	Thousands 1000	Hundreds 100	Tens 10	Ones 1

Websites/ Apps

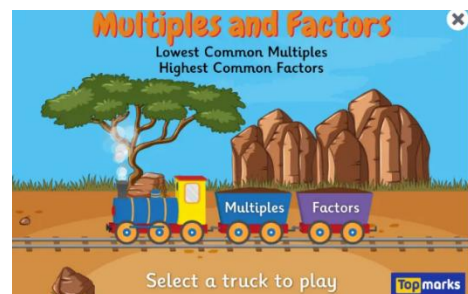
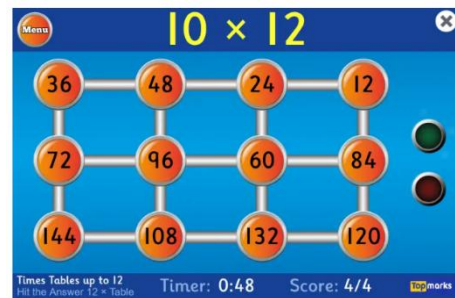
1-Minute Maths –
White Rose Maths app



www.ttrockstars.com



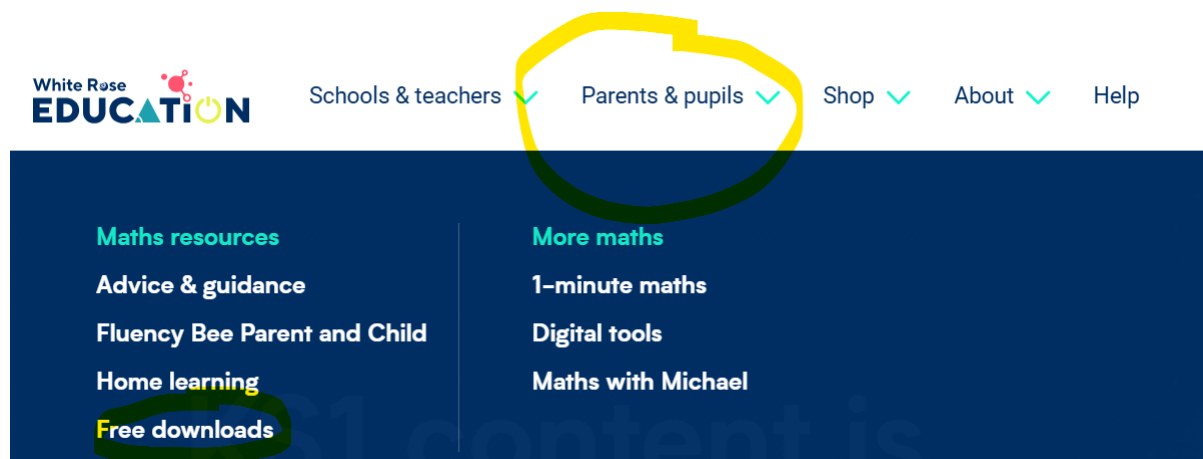
www.topmarks.co.uk – Various
games including 'Hit the Button'



White Rose Maths

www.whiteroseeducation.com

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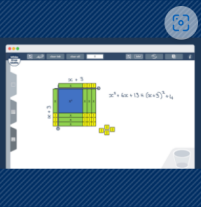

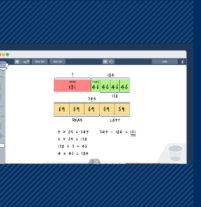
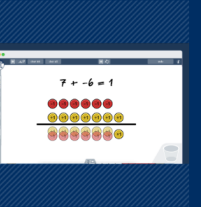
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Digital tools
Maths with Michael

Get the free workbooks

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
					
Autumn Block 1 Place value	Autumn Block 2 Addition and subtraction	Autumn Block 3 Statistics	Autumn Block 4 Multiplication and division	Autumn Block 5 Perimeter and area	

Free interactive resources to support at home

Free digital tools

				
Place value chart	Algebra tiles	Rekenrek	Bar model	Double-sided counters

Ten Thousands	Thousands	Hundreds	Tens	Ones



Home learning video links

www.whiteroseeducation.com/parent-pupil-resources/maths/home-learning

- Select year and term

Year

Maths Year 5 (v3 schemes) ▼

Maths Early Years

Maths Year 1 (v3 schemes)

Maths Year 2 (v3 schemes)

Maths Year 3 (v3 schemes)

Maths Year 4 (v3 schemes)

Maths Year 5 (v3 schemes)

Maths Year 6 (v3 schemes)

Term

All ▼

FILTER

- Select the unit, eg, multiplication and division B

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Spring term	Number Multiplication and division B VIEW		Number Fractions B VIEW		Number Decimals and percentages VIEW		Measurement Perimeter and area VIEW		Statistics VIEW			

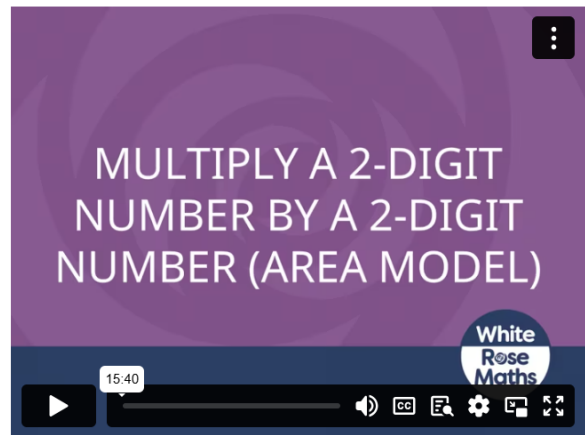
- Select the lesson you wish to watch.

Spring Term

These videos are intended to be used alongside the White Rose Education premium resources which may have been provided by your teacher.



Multiply up to a 4digit number by a 1digit number



Multiply a 2digit number by a 2digit number area model