

Key Instant Recall Facts

Year 4

Autumn 1

Know Roman numerals up to 100

Roman Numerals 1 to 100

1 = I
2 = II
3 = III
4 = IV
5 = V
6 = VI
7 = VII
8 = VIII
9 = IX
10 = X

11 = XI
12 = XII
13 = XIII
14 = XIV
15 = XV
16 = XVI
17 = XVII
18 = XVIII
19 = XIX
20 = XX

21 = XXI
22 = XXII
23 = XXIII
24 = XXIV
25 = XXV
26 = XXVI
27 = XXVII
28 = XXVIII
29 = XXIX
30 = XXX

31 = XXXI
32 = XXXII
33 = XXXIII
34 = XXXIV
35 = XXXV
36 = XXXVI
37 = XXXVII
38 = XXXVIII
39 = XXXIX
40 = XL

41 = XLI
42 = XLII
43 = XLIII
44 = XLIV
45 = XLV
46 = XLVI
47 = XLVII
48 = XLVIII
49 = XLIX
50 = L

51 = LI
52 = LII
53 = LIII
54 = LIV
55 = LV
56 = LVI
57 = LVII
58 = LVIII
59 = LIX
60 = LX

61 = LXI
62 = LXII
63 = LXIII
64 = LXIV
65 = LXV
66 = LXVI
67 = LXVII
68 = LXVIII
69 = LXIX
70 = LXX

71 = LXXI
72 = LXXII
73 = LXXIII
74 = LXXIV
75 = LXXV
76 = LXXVI
77 = LXXVII
78 = LXXVIII
79 = LXXIX
80 = LXXX

81 = LXXXI
82 = LXXXII
83 = LXXXIII
84 = LXXXIV
85 = LXXXV
86 = LXXXVI
87 = LXXXVII
88 = LXXXVIII
89 = LXXXIX
90 = XC

91 = XCI
92 = XCII
93 = XCIII
94 = XCIV
95 = XCV
96 = XCVI
97 = XCVII
98 = XCVIII
99 = XCIX
100 = C

Key Roman numerals to remember...

1	I
5	V
10	X
50	L
100	C

Key Instant Recall Facts

Year 4

Autumn 2

Know factor pairs

Factor pairs are two numbers that are multiplied to create another number

The factors of 20 are:



The factor pairs of 12 are:

$$1 \times 12 = 12$$

$$2 \times 6 = 12$$

$$3 \times 4 = 12$$

$$4 \times 3 = 12$$

$$6 \times 2 = 12$$

$$12 \times 1 = 12$$

16	
1	16
2	8
4	4

24	
1	24
2	12
3	8
4	6

20	
1	20
2	10
4	5

Key Instant Recall Facts

Year 4

Spring 1

Know decimal equivalents of fractions

Fraction	Decimal
$\frac{1}{10}$	0.1
$\frac{2}{10}$	0.2
$\frac{1}{4}$	0.25
$\frac{3}{10}$	0.3
$\frac{4}{10}$	0.4
$\frac{1}{2}$	0.5
$\frac{6}{10}$	0.6
$\frac{7}{10}$	0.7
$\frac{3}{4}$	0.75
$\frac{8}{10}$	0.8
$\frac{9}{10}$	0.9
$\frac{10}{10}$	1

Key Instant Recall Facts

Year 4

Spring 2

Know the multiplication and division facts for all times tables up to 12 x 12

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

ONE 1 ÷ 1 = 1 2 ÷ 1 = 2 3 ÷ 1 = 3 4 ÷ 1 = 4 5 ÷ 1 = 5 6 ÷ 1 = 6 7 ÷ 1 = 7 8 ÷ 1 = 8 9 ÷ 1 = 9 10 ÷ 1 = 10 11 ÷ 1 = 11 12 ÷ 1 = 12	TWO 2 ÷ 2 = 1 4 ÷ 2 = 2 6 ÷ 2 = 3 8 ÷ 2 = 4 10 ÷ 2 = 5 12 ÷ 2 = 6 14 ÷ 2 = 7 16 ÷ 2 = 8 18 ÷ 2 = 9 20 ÷ 2 = 10 22 ÷ 2 = 11 24 ÷ 2 = 12	THREE 3 ÷ 3 = 1 6 ÷ 3 = 2 9 ÷ 3 = 3 12 ÷ 3 = 4 15 ÷ 3 = 5 18 ÷ 3 = 6 21 ÷ 3 = 7 24 ÷ 3 = 8 27 ÷ 3 = 9 30 ÷ 3 = 10 33 ÷ 3 = 11 36 ÷ 3 = 12	FOUR 4 ÷ 4 = 1 8 ÷ 4 = 2 12 ÷ 4 = 3 16 ÷ 4 = 4 20 ÷ 4 = 5 24 ÷ 4 = 6 28 ÷ 4 = 7 32 ÷ 4 = 8 36 ÷ 4 = 9 40 ÷ 4 = 10 44 ÷ 4 = 11 48 ÷ 4 = 12	FIVE 5 ÷ 5 = 1 10 ÷ 5 = 2 15 ÷ 5 = 3 20 ÷ 5 = 4 25 ÷ 5 = 5 30 ÷ 5 = 6 35 ÷ 5 = 7 40 ÷ 5 = 8 45 ÷ 5 = 9 50 ÷ 5 = 10 55 ÷ 5 = 11 60 ÷ 5 = 12	SIX 6 ÷ 6 = 1 12 ÷ 6 = 2 18 ÷ 6 = 3 24 ÷ 6 = 4 30 ÷ 6 = 5 36 ÷ 6 = 6 42 ÷ 6 = 7 48 ÷ 6 = 8 54 ÷ 6 = 9 60 ÷ 6 = 10 66 ÷ 6 = 11 72 ÷ 6 = 12
SEVEN 7 ÷ 7 = 1 14 ÷ 7 = 2 21 ÷ 7 = 3 28 ÷ 7 = 4 35 ÷ 7 = 5 42 ÷ 7 = 6 49 ÷ 7 = 7 56 ÷ 7 = 8 63 ÷ 7 = 9 70 ÷ 7 = 10 77 ÷ 7 = 11 84 ÷ 7 = 12	EIGHT 8 ÷ 8 = 1 16 ÷ 8 = 2 24 ÷ 8 = 3 32 ÷ 8 = 4 40 ÷ 8 = 5 48 ÷ 8 = 6 56 ÷ 8 = 7 64 ÷ 8 = 8 72 ÷ 8 = 9 80 ÷ 8 = 10 88 ÷ 8 = 11 96 ÷ 8 = 12	NINE 9 ÷ 9 = 1 18 ÷ 9 = 2 27 ÷ 9 = 3 36 ÷ 9 = 4 45 ÷ 9 = 5 54 ÷ 9 = 6 63 ÷ 9 = 7 72 ÷ 9 = 8 81 ÷ 9 = 9 90 ÷ 9 = 10 99 ÷ 9 = 11 108 ÷ 9 = 12	TEN 10 ÷ 10 = 1 20 ÷ 10 = 2 30 ÷ 10 = 3 40 ÷ 10 = 4 50 ÷ 10 = 5 60 ÷ 10 = 6 70 ÷ 10 = 7 80 ÷ 10 = 8 90 ÷ 10 = 9 100 ÷ 10 = 10 110 ÷ 10 = 11 120 ÷ 10 = 12	ELEVEN 11 ÷ 11 = 1 22 ÷ 11 = 2 33 ÷ 11 = 3 44 ÷ 11 = 4 55 ÷ 11 = 5 66 ÷ 11 = 6 77 ÷ 11 = 7 88 ÷ 11 = 8 99 ÷ 11 = 9 110 ÷ 11 = 10 121 ÷ 11 = 11 132 ÷ 11 = 12	TWELVE 12 ÷ 12 = 1 24 ÷ 12 = 2 36 ÷ 12 = 3 48 ÷ 12 = 4 60 ÷ 12 = 5 72 ÷ 12 = 6 84 ÷ 12 = 7 96 ÷ 12 = 8 108 ÷ 12 = 9 120 ÷ 12 = 10 132 ÷ 12 = 11 144 ÷ 12 = 12

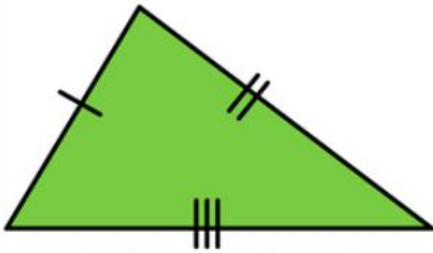
Key Instant Recall Facts

Year 4

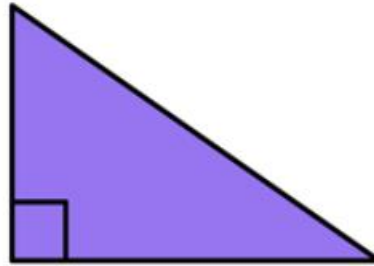
Summer 1

Know the different types of quadrilaterals and triangles and their properties

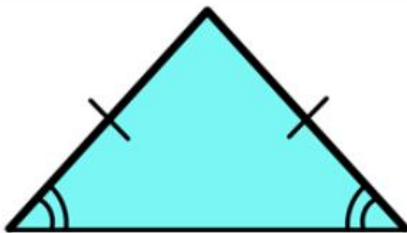
Based on Sides



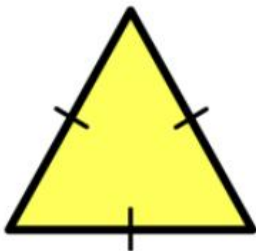
Scalene Triangle
No sides equal








Right angled triangle



Isosceles Triangle
Two sides equal



Equilateral Triangle
All sides equal

Quadrilateral	Image	Sides
Square		<ul style="list-style-type: none"> • Four equal sides • Opposing sides are parallel
Rectangle		<ul style="list-style-type: none"> • Two pairs of equal sides • Opposing sides are parallel
Parallelogram		<ul style="list-style-type: none"> • Two pairs of equal sides • Opposing sides are parallel
Rhombus		<ul style="list-style-type: none"> • Four equal sides • Opposing sides are parallel
Trapezium		<ul style="list-style-type: none"> • One pair of parallel sides

Key Instant Recall Facts

Year 4

Summer 2

Know unit of measure facts

Length

$$10\text{mm} = 1\text{cm}$$

$$100\text{cm} = 1\text{m}$$

$$1000\text{m} = 1\text{km}$$

Mass

$$1000\text{g} = 1\text{kg}$$

Capacity

$$1000\text{ml} = 1\text{l}$$

Time

$$60 \text{ seconds} = 1 \text{ minute}$$

$$60 \text{ minutes} = 1 \text{ hour}$$

$$24 \text{ hours} = 1 \text{ day}$$

$$7 \text{ days} = 1 \text{ week}$$

$$365 \text{ days} = 1 \text{ year}$$

$$52 \text{ weeks} = 1 \text{ year}$$

$$10 \text{ years}$$

$$100 \text{ years}$$

$$1000 \text{ years}$$

=

=

=

$$1 \text{ decade}$$

$$1 \text{ century}$$

$$1 \text{ millennium}$$

Thirty days has September, April, June and November,
All the rest have thirty-one, except February alone,
And that has twenty-eight days clear, and twenty-nine in each leap year.

Money

$$100\text{p} = \text{£}1$$