



Key Instant Recall Facts Year 3 and 4- Spring 2

KIRFS mean Key Instant Recall Facts

By the end of this half term children should know the following facts. The aim is for them to recall these facts instantly.

Year 3

Recall 4 x table multiplication and division facts

4 x 4
6 x 4
7 x 4
8 x 4
9 x 4
11 x 4
12 x 4

X	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

Year 4

Recognise decimal equivalents of fractions.

$\frac{1}{4} = 0.25$ $\frac{1}{10} = 0.1$
 $\frac{1}{2} = 0.5$ $\frac{2}{10} = 0.2$
 $\frac{3}{4} = 0.75$ $\frac{3}{10} = 0.3$

Fractions as decimals
Made with Smart Tools at www.smarttools.com

CHART FOR CONVERTING FRACTIONS TO DECIMALS

$\frac{1}{10} = 0.1$	$\frac{1}{4} = 0.25$
$\frac{2}{10} = 0.2$	$\frac{2}{4} = 0.5$
$\frac{3}{10} = 0.3$	$\frac{3}{4} = 0.75$
$\frac{4}{10} = 0.4$	$\frac{1}{2} = 0.5$
$\frac{5}{10} = 0.5$	
$\frac{6}{10} = 0.6$	$\frac{1}{5} = 0.2$
$\frac{7}{10} = 0.7$	$\frac{2}{5} = 0.4$
$\frac{8}{10} = 0.8$	$\frac{3}{5} = 0.6$
$\frac{9}{10} = 0.9$	$\frac{4}{5} = 0.8$

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Key vocabulary:

Recall
Multiplication
Multiply
Multiple
Inverse
Division
Divide

Key vocabulary:

Fraction
Decimal
Equivalent
Numerator
Denominator
Tenths
Hundredths

Top tips on how to help at home:

- Can you practice these key facts while you are walking to school or on a car journey?
 - Can you sing along to the 4 times table using the following link?
<https://www.youtube.com/watch?v=TMdE6ghY4CE>

- Can you play the 'Hit the Button' number bonds game? - <https://www.topmarks.co.uk/maths-games/hit-the-button>