

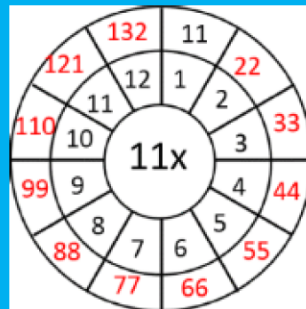


Year 4 Spring | KIRFs

Key Instant Recall Facts (KIRFs) are designed to support the development of the mental skills that underpin much of the maths work in school. Instant recall facts help enormously with mental agility within maths lessons.

Your child's KIRF this term is:

$$\begin{aligned} 1 \times 11 &= 11 \\ 2 \times 11 &= 22 \\ 3 \times 11 &= 33 \\ 4 \times 11 &= 44 \\ 5 \times 11 &= 55 \\ 6 \times 11 &= 66 \\ 7 \times 11 &= 77 \\ 8 \times 11 &= 88 \\ 9 \times 11 &= 99 \\ 10 \times 11 &= 110 \\ 11 \times 11 &= 121 \\ 12 \times 11 &= 132 \end{aligned}$$



$$\begin{aligned} 11 \div 11 &= 1 \\ 22 \div 11 &= 2 \\ 33 \div 11 &= 3 \\ 44 \div 11 &= 4 \\ 55 \div 11 &= 5 \\ 66 \div 11 &= 6 \\ 77 \div 11 &= 7 \\ 88 \div 11 &= 8 \\ 99 \div 11 &= 9 \\ 110 \div 11 &= 10 \\ 121 \div 11 &= 11 \\ 132 \div 11 &= 12 \end{aligned}$$

In addition, you can help by practising the following:

Find 10 more / less than a 4-digit number	Ten less is 4696	4706	Ten more is 4716
All bonds to 1000	2+998=1000 45+955=1000 624+376=1000		
Parallelogram, rhombus, trapezium	<div> <div> <p>parallelogram</p> <p>2 pairs of equal parallel sides Diagonally opposite angles are equal</p> </div> <div> <p>trapezium</p> <p>1 pair of sides are parallel</p> </div> <div> <p>rhombus</p> <p>All sides are equal Diagonally opposite angles are equal</p> </div> </div>		
Add and subtract 11/21/31 etc. To 2 digit numbers	Add 21 is the same as add 20 then add 1 etc 24+21 = 24+20+1 = 45		
Double multiples of 5 to 1000 and inverse	Double 445 is 890 Half of 970 is 485		
Common equivalent fractions	$\frac{1}{2} = \frac{2}{4} = \frac{3}{6}$ $\frac{1}{3} = \frac{2}{6} = \frac{3}{9}$ $\frac{1}{4} = \frac{2}{8} = \frac{3}{12}$ $\frac{2}{3} = \frac{4}{6} = \frac{6}{9}$ $\frac{3}{4} = \frac{6}{8} = \frac{9}{12}$ $\frac{1}{5} = \frac{2}{10} = \frac{3}{15}$		
Counting money (in decimal notation)	<p>£1.50</p>		