

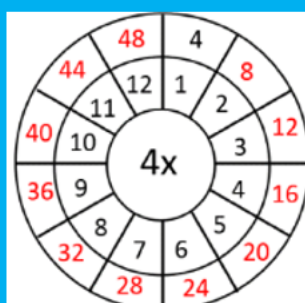


# Year 3 Autumn | KIRFs

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: 4 x table and related division facts

$$\begin{aligned} 1 \times 4 &= 4 \\ 2 \times 4 &= 8 \\ 3 \times 4 &= 12 \\ 4 \times 4 &= 16 \\ 5 \times 4 &= 20 \\ 6 \times 4 &= 24 \\ 7 \times 4 &= 28 \\ 8 \times 4 &= 32 \\ 9 \times 4 &= 36 \\ 10 \times 4 &= 40 \\ 11 \times 4 &= 44 \\ 12 \times 4 &= 48 \end{aligned}$$



$$\begin{aligned} 4 \div 4 &= 1 \\ 8 \div 4 &= 2 \\ 12 \div 4 &= 3 \\ 16 \div 4 &= 4 \\ 20 \div 4 &= 5 \\ 24 \div 4 &= 6 \\ 28 \div 4 &= 7 \\ 32 \div 4 &= 8 \\ 36 \div 4 &= 9 \\ 40 \div 4 &= 10 \\ 44 \div 4 &= 11 \\ 48 \div 4 &= 12 \end{aligned}$$

In addition you can help by practising the following:

Read and write 3-digit numbers	$= 434$ Four hundred and thirty four
Number bonds to 100 in multiples of 10	$10 + 90 = 100$ $30 + 70 = 100$ $50 + 50 = 100$
Quadrilateral	
Addition and subtraction facts for multiples of 100 to 1000	$100 + 300 = 400$ $500 + 200 = 700$ $600 - 100 = 500$
Double all numbers to 20 and inverse	Double 20 is 40,    Half of 26 is 13
Count in $\frac{1}{2}$ past 1	$\frac{1}{2}, 1, 1\frac{1}{2}, 2, 2\frac{1}{2}, 3...$
Counting money up to £1	88p