

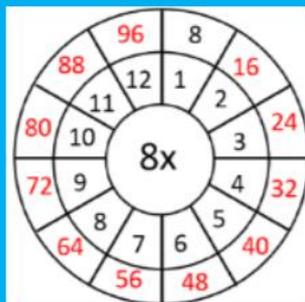


# Year 3 Autumn 2 KIRFs

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: 8 x table and related division facts

$$\begin{aligned}
 1 \times 8 &= 8 \\
 2 \times 8 &= 16 \\
 3 \times 8 &= 24 \\
 4 \times 8 &= 32 \\
 5 \times 8 &= 40 \\
 6 \times 8 &= 48 \\
 7 \times 8 &= 56 \\
 8 \times 8 &= 64 \\
 9 \times 8 &= 72 \\
 10 \times 8 &= 80 \\
 11 \times 8 &= 88 \\
 12 \times 8 &= 96
 \end{aligned}$$



$$\begin{aligned}
 8 \div 8 &= 1 \\
 16 \div 8 &= 2 \\
 24 \div 8 &= 3 \\
 32 \div 8 &= 4 \\
 40 \div 8 &= 5 \\
 48 \div 8 &= 6 \\
 56 \div 8 &= 7 \\
 64 \div 8 &= 8 \\
 72 \div 8 &= 9 \\
 80 \div 8 &= 10 \\
 88 \div 8 &= 11 \\
 96 \div 8 &= 12
 \end{aligned}$$

In addition you can help by practising the following:

Value of each digit in 3-digit numbers	654    6 is worth 600 5 is worth 50 4 is worth 4
All number bonds to 100	11+89 = 100    32+68 = 100    53+47 = 100
Hemisphere Triangular prism	
Addition and subtraction facts for multiples of 5 to 100	15+35 = 50    50+25 = 75    65-10 = 55
Double all numbers to 50 and inverse	Double 20 is 40,    Half of 26 is 13
Count in 1/4 past 1	1/4, 1/2, 3/4 1, 1 1/4, 1 1/2, 1 3/4, 2, 2 1/4, 2 1/2, 2 3/4, 3...
Counting money past £1	<span style="float: right;">176p</span>