



## Year 4 Spring 2 KIRFS

Key Instant Recall Facts (KIRFs) are designed to support the development of the arithmetic skills that underpin all maths learning in school. KIRFs help reduce the cognitive load when learning maths and greatly support the development of mental maths agility.

Recall of 11 x table and 12 x table – multiplication and division facts

For example:

$$\begin{array}{ll} 12 \times 9 = 108 & 108 \div 9 = 12 \\ 9 \times 12 = 108 & 108 \div 12 = 9 \end{array}$$

In addition, you can help by practising the following:

Add and subtract fractions.	$\frac{2}{7} + \frac{3}{7} = \frac{5}{7}$	$\frac{4}{9} + \frac{3}{9} = \frac{7}{9}$	
Decimal equivalents Of tenths	$\frac{1}{10} = 0.1$ $\frac{4}{10} = 0.4$ $\frac{7}{10} = 0.7$	$\frac{2}{10} = 0.2$ $\frac{5}{10} = 0.5$ $\frac{8}{10} = 0.8$	$\frac{3}{10} = 0.3$ $\frac{6}{10} = 0.6$ $\frac{9}{10} = 0.9$
Compare fractions	$\frac{2}{7} < \frac{3}{7}$	$\frac{5}{9} > \frac{3}{9}$	