



# Year 5 Autumn 1 KIRFS


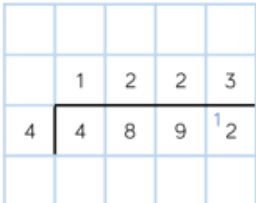
Key Instant Recall Facts (KIRFs) are designed to support the development of the arithmetic skills that underpin all maths learning in school. KIRFs help reduce the cognitive load when learning maths and greatly support the development of mental maths agility.

## Multiply and divide whole numbers by 10,100 and 1000

Example:  $634 \times 100 = 63400$

Example:  $2800 \div 100 = 28$

In addition, you can help by practising the following:

Find common factors of 2 whole numbers	Factors of <b>12</b> : 1,2,3,4,6,12    Factors of <b>18</b> : 1,2,3,6,9,18 Common factors of 12 & 18 are: 1,2,3.
Converting mixed and improper fractions	 mixed number $\longleftrightarrow$ improper fraction $3 \frac{2}{5} = \frac{17}{5}$
Divide 3 and 4 digit numbers by 1 digit	
Recall prime numbers to 100	2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37, 41, 43, 47, 53, 59, 61, 67, 71, 73, 79, 83, 89, 97