



Year 5 Spring 1 KIRFS

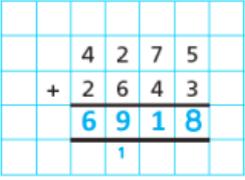
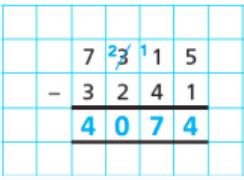
Key Instant Recall Facts (KIRFs) are designed to support the development of the arithmetic skills that underpin all maths learning in school. KIRFs help reduce the cognitive load when learning maths and greatly support the development of mental maths agility.

Apply times tables to decimals, where one number is a decimal.

Example: $0.3 \times 7 = 2.1$

Example: $1.4 \times 5 = 7$

In addition, you can help by practising the following:

Use formal methods to add and subtract 4 digit numbers	 
Identify the value of digits to 1 decimal place	$5824.6 = 5000 + 800 + 20 + 4 + 0.6$
To round whole numbers	<p style="text-align: center;">4378</p> <p>Rounded to the nearest 10 = 4380 Rounded to the nearest 100 = 4400 Rounded to the nearest 1000 = 4000</p>
To multiply fractions by integers	 $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{3}{5}$ $3 \times \frac{1}{5} = \frac{3}{5}$  $\frac{2}{7} + \frac{2}{7} + \frac{2}{7} = \frac{6}{7}$ $3 \times \frac{2}{7} = \frac{6}{7}$