Year 5 Summer 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.
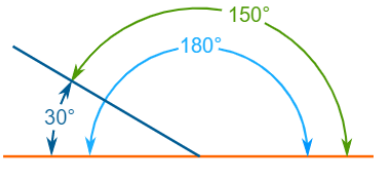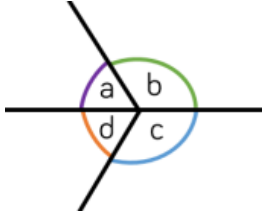

Recall prime numbers to 19:

2, 3, 5, 7, 11, 13, 17, 19

Recall square numbers to 144:

0, 1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144

In addition, you can help by practising the following:

Find common factors of 2 whole numbers	Factors of **12**: 1,2,3,4,6,12 Factors of **18**: 1,2,3,6,9,18 Common factors of 12 & 18 are: 1,2,3.
To multiply fractions by integers	$\frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{3}{5}$ $3 \times \frac{1}{5} = \frac{3}{5}$ $\frac{2}{7} + \frac{2}{7} + \frac{2}{7} = \frac{6}{7}$ $3 \times \frac{2}{7} = \frac{6}{7}$
Angle facts	Angles on a straight line = 180° Angles at a point = 360° Example: 30° + 150° = **180°** a + b + c + d = 360°