Year 5 Autumn 1 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:
Common equivalent fractions

$$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8}$$

$$\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \frac{4}{12}$$

$$\frac{1}{4} = \frac{2}{8} = \frac{3}{12} = \frac{4}{16}$$

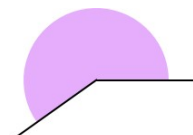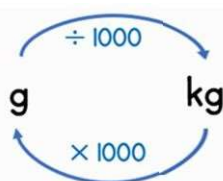$$\frac{2}{3} = \frac{4}{6} = \frac{6}{9} = \frac{8}{12}$$

$$\frac{3}{4} = \frac{6}{8} = \frac{9}{12} = \frac{12}{16}$$

$$\frac{1}{5} = \frac{2}{10} = \frac{3}{15} = \frac{4}{20}$$

$$\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20}$$

$$\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20}$$

In addition you can help by practising the following:

Read and write 5-digit numbers	62,179 sixty two thousand, one hundred and seventy nine
Bonds to 1 to 1dp	0.9 + 0.1 = 1 0.8 + 0.2 = 1 0.7 + 0.3 = 1 etc
Acute, obtuse, reflex and right angle	Acute Angle Right Angle Obtuse Angle Reflex Angle
Add and subtract two 2-digit numbers	35 + 49
Doubles and halves of all 2-digit numbers	Double 24 is 48 Half of 92 is 46
Tests of divisibility 2, 5 and 10	If the number ends 2, 4, 6, 8, or 0, it is divisible by 2 If the number ends in 5 or 0, it is divisible by 5 If the number ends in 0, it is divisible by 10
Convert g to kg and inverse	1kg = 1000g 348g = 0.348kg 45kg = 45,000g