Year 5 Summer 2 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.
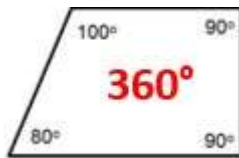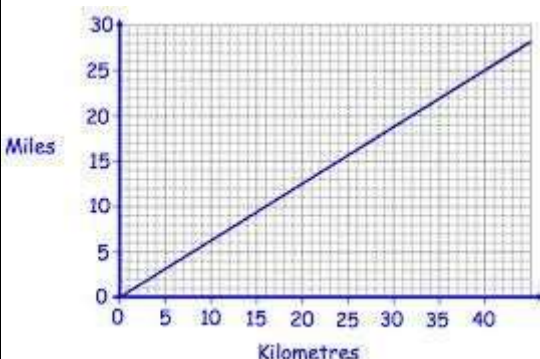
Your child's KIRF this term is:

$\frac{1}{5} = 20\% = 0.2$ $\frac{2}{5} = 40\% = 0.4$ etc.

$\frac{1}{20} = 5\% = 0.05$ $\frac{2}{20} = 10\% = 0.1$ etc.

$\frac{1}{25} = 4\% = 0.04$ $\frac{2}{25} = 8\% = 0.08$ etc.

In addition you can help by practising the following:

Bonds to 100 to 2dp	12.37 + 87.63 = 100
Angles in a quadrilateral	
Add and subtract two 4-digit numbers different decimal places	3.547 + 49.04
Doubles and halves of all multiples of 100 to 10,000	Double 6,000 is 12,000 Half of 10,000 is 5,000
Square numbers to 12x12 and their roots	1 x 1 = 1^2 = 1 $\sqrt{1}$ = 1 2 x 2 = 2^2 = 4 $\sqrt{4}$ = 2 3 x 3 = 3^2 = 9 $\sqrt{9}$ = 3 4 x 4 = 4^2 = 16 $\sqrt{16}$ = 4 5 x 5 = 5^2 = 25 $\sqrt{25}$ = 5 6 x 6 = 6^2 = 36 $\sqrt{36}$ = 6 7 x 7 = 7^2 = 49 $\sqrt{49}$ = 7 8 x 8 = 8^2 = 64 $\sqrt{64}$ = 8 9 x 9 = 9^2 = 81 $\sqrt{81}$ = 9 10 x 10 = 10^2 = 100 $\sqrt{100}$ = 10 11 x 11 = 11^2 = 121 $\sqrt{121}$ = 11 12 x 12 = 12^2 = 144 $\sqrt{144}$ = 12
Convert between miles and km	5 miles = 8 km 10 miles = 16 km