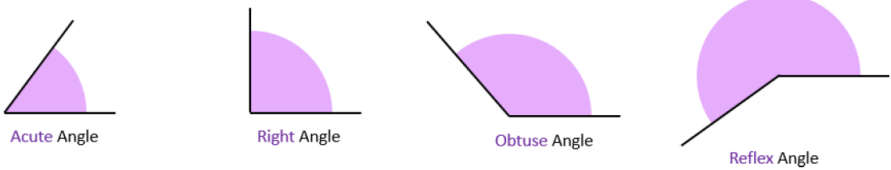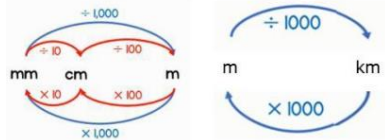# Year 5 Spring 2 KIRFS

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 fraction, decimal and percentage equivalents – tenths, hundredths, halves and quarters:

$\frac{1}{10}$ = 0.1 = 10% $\frac{1}{100}$ = 0.01 =1% $\frac{1}{2}$ = 0.5 =50%

$\frac{2}{10}$ =0.2 = 20% $\frac{2}{100}$ = 0.02 =2% $\frac{1}{4}$ =0.25 =25%

$\frac{3}{10}$ = 0.3 =30% $\frac{3}{100}$ = 0.03 = 3% $\frac{3}{4}$ =0.75 =75%

In addition, you can help by practising the following:

Angle types	
	 Acute Angle Right Angle Obtuse Angle Reflex Angle
Metric measure conversions	1cm = 10mm 1m = 100 cm = 1000mm 1km = 1000m = 100,000cm
Common units of time	1 year = 365 days 12 months = 1 year 52 weeks = 1 year 7 days = 1 week 24 hours = 1 day 60 minutes = 1 hour 60 seconds = 1 minute
Formula for area	Area of a square or rectangle = length x width