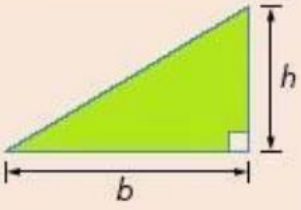
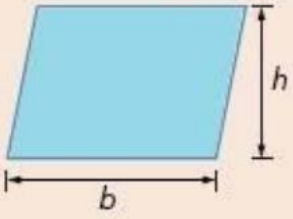
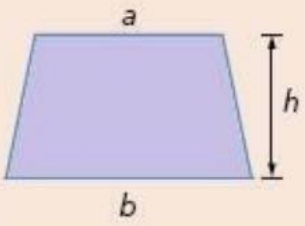
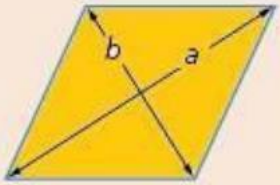
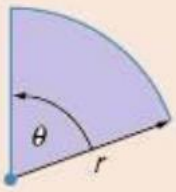
Hippings Methodist Primary School

Key Instant Recall Facts
Year 6 – Summer 1

I know the formulae for finding the area of different shapes

By the end of this half term, the children should know the following facts. The aim is for them to recall these facts **instantly**.

The area of a shape is a measure of the size of its surface.

Square	Rectangle	Triangle	Parallelogram
Area = l^2	Area = $l \times w$	Area = $\frac{1}{2} b \times h$	Area = $b \times h$
			
Trapezium	**Rhombus**	**Circle**	**Sector**
Area = $\frac{1}{2}(a + b)h$	Area = $\frac{1}{2} a \times b$	Area = πr^2	Area = $\frac{\theta}{360} \pi r^2$
			

Top Tips!

The secret to success is practising **little** and **often**. Use time wisely. Can you practise these KIRFs while walking to school or during a car journey? You do not need to practise them all at once; perhaps you could have a fact of the day? If you would like more ideas, please speak to your child's teacher.

It is very important that your child uses mathematical vocabulary accurately. They must use vocabulary such as height, length, base, width and radius when recalling the appropriate formulae.

Key Vocabulary

Area
Base
Height
Length
Width
Pi
Radius