
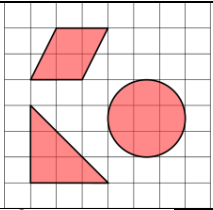

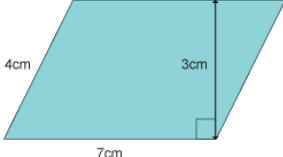
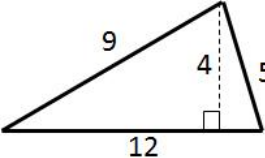
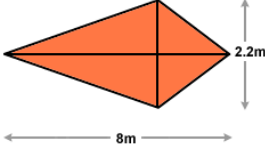
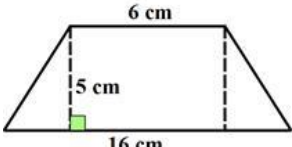


Topic: Perimeter and Area

Topic/Skill	Definition/Tips	Example
1. Perimeter	The total distance around the outside of a shape. Units include: <i>mm, cm, m</i> etc.	<div style="text-align: center;">  </div> $P = 8 + 5 + 8 + 5 = 26cm$
2. Area	The amount of space inside a shape. Units include: <i>mm², cm², m²</i>	
3. Area of a Rectangle	Length x Width	<div style="text-align: center;">  </div> $A = 36cm^2$
4. Area of a Parallelogram	Base x Perpendicular Height Not the slant height.	<div style="text-align: center;">  </div> $A = 21cm^2$
5. Area of a Triangle	Base x Height ÷ 2	<div style="text-align: center;">  </div> $A = 24cm^2$
6. Area of a Kite	Split in to two triangles and use the method above.	<div style="text-align: center;">  </div> $A = 8.8m^2$
7. Area of a Trapezium	$\frac{(a + b)}{2} \times h$ <p>“Half the sum of the parallel side, times the height between them. That is how you calculate the area of a trapezium”</p>	<div style="text-align: center;">  </div> $A = 55cm^2$
8. Compound Shape	A shape made up of a combination of other known shapes put together.	