
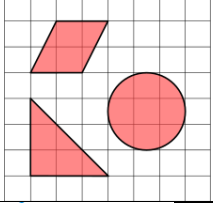

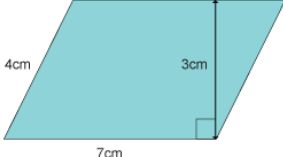
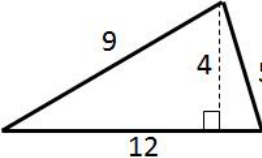
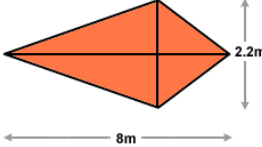
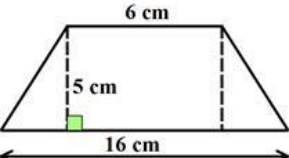
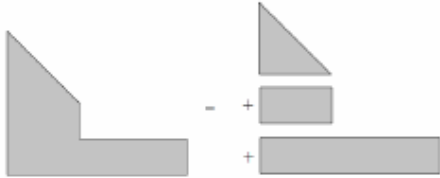


Topic: Perimeter and Area

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;">  <p>$P = 8 + 5 + 8 + 5 = 26cm$</p> </div>
2. Area	The amount of space inside a shape. Units include: <i>mm², cm², m²</i>	<div style="text-align: center;">  </div>
3. Area of a Rectangle	Length x Width	<div style="text-align: center;">  <p>$A = 36cm^2$</p> </div>
4. Area of a Parallelogram	Base x Perpendicular Height Not the slant height.	<div style="text-align: center;">  <p>$A = 21cm^2$</p> </div>
5. Area of a Triangle	Base x Height ÷ 2	<div style="text-align: center;">  <p>$A = 24cm^2$</p> </div>
6. Area of a Kite	Split in to two triangles and use the method above.	<div style="text-align: center;">  <p>$A = 8.8m^2$</p> </div>
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;">  <p>$A = 55cm^2$</p> </div>
8. Compound Shape	A shape made up of a combination of other known shapes put together.	<div style="text-align: center;">  </div>