
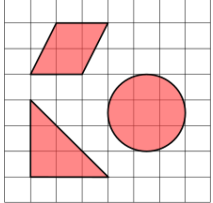

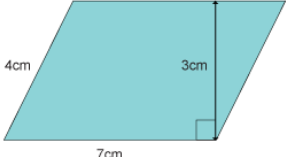
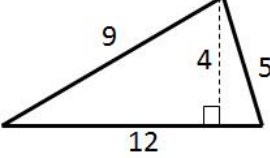
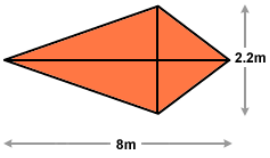
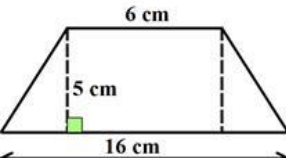
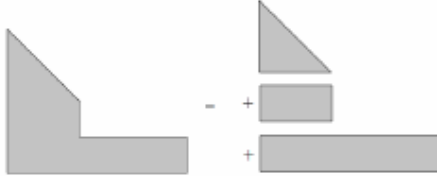


Topic: Perimeter and Area

| 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> |

