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

**Knowledge Organiser**