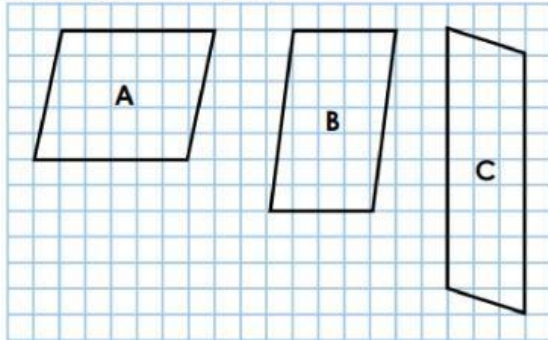




Area and Perimeter

Area of a parallelogram

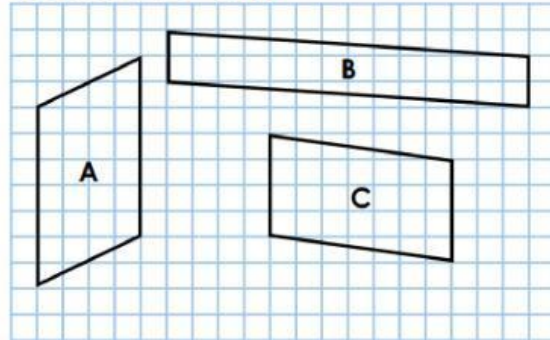
5a. Which parallelograms have an area of 30cm^2 ? $\square = 1\text{cm}^2$



Not to scale

VF

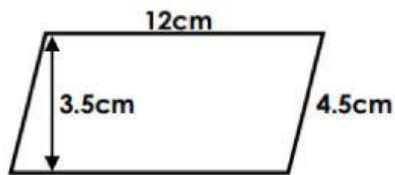
5b. Which parallelograms have an area of 28cm^2 ? $\square = 1\text{cm}^2$



Not to scale

VF

7a. Use the formula: base x perpendicular height to calculate the area of the shape.



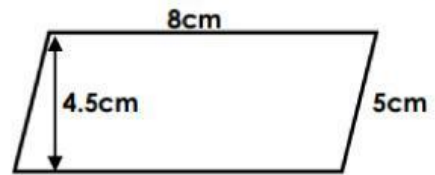
x = cm^2



Not to scale

VF

7b. Use the formula: base x perpendicular height to calculate the area of the shape.



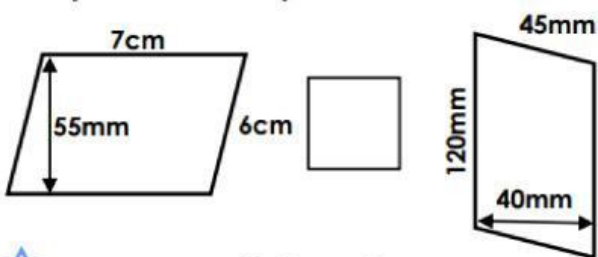
x = cm^2



Not to scale

VF

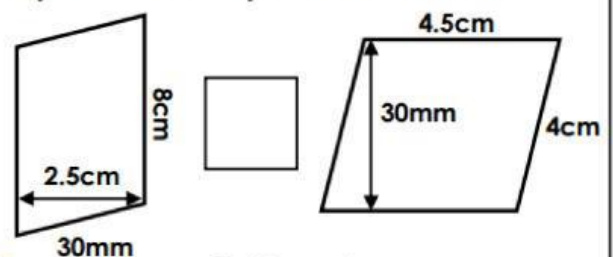
8a. Calculate the area of the shapes and complete the comparison statement.



Not to scale

VF

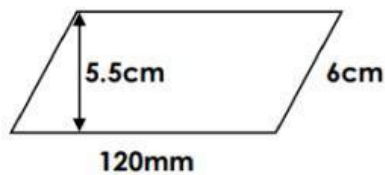
8b. Calculate the area of the shapes and complete the comparison statement.



Not to scale

VF

4a. Daniel says that half the area of the parallelogram below is 60cm^2 .



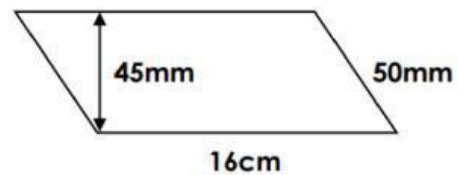
Use the formula $\text{base} \times \text{perpendicular height}$ to prove whether Daniel is correct.



Not to scale

R

4b. Julia says that half the area of the parallelogram below is 36mm^2 .



Use the formula $\text{base} \times \text{perpendicular height}$ to prove whether Julia is correct.

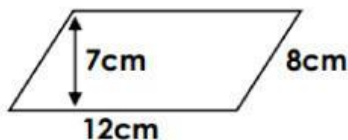


Not to scale

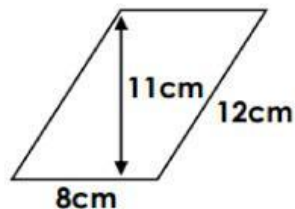
R

4. Using the formula $a = b \times h$, tick the parallelograms below with an area between 80cm^2 and 90cm^2 .

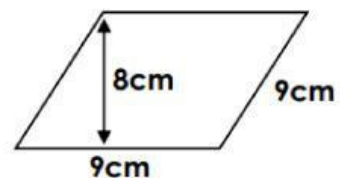
A.



B.



C.

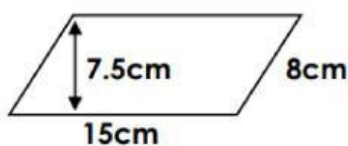


Not to scale

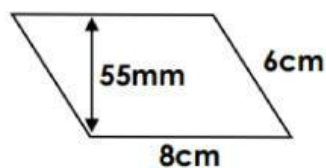
VF
HW/Ext

5. Using the correct formula, match the parallelograms to their correct areas.

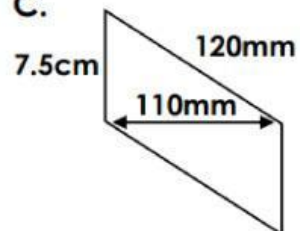
A.



B.



C.



1. 44cm^2

2. 81.5cm^2

3. 112.5cm^2

4. 82.5cm^2

5. 45cm^2



Not to scale

VF
HW/Ext