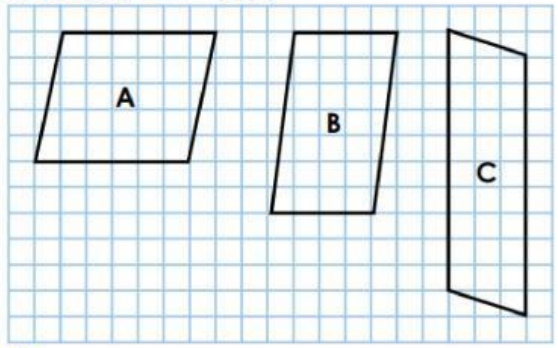
Area and Perimeter

Area of a paralellogram

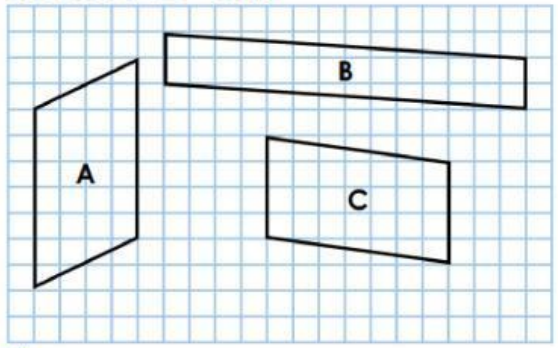
5a. Which parallelograms have an area of 30cm²? ☐ = 1cm²



Not to scale

VF

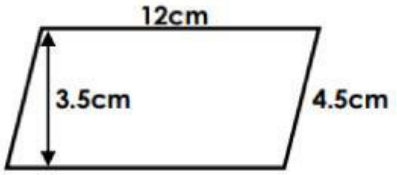
5b. Which parallelograms have an area of 28cm²? ☐ = 1cm²



Not to scale

VF

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

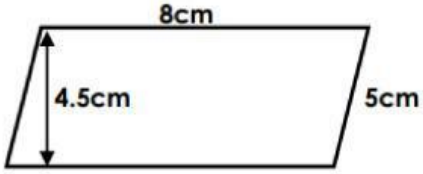


☐ x ☐ = ☐ cm²

Not to scale

VF

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

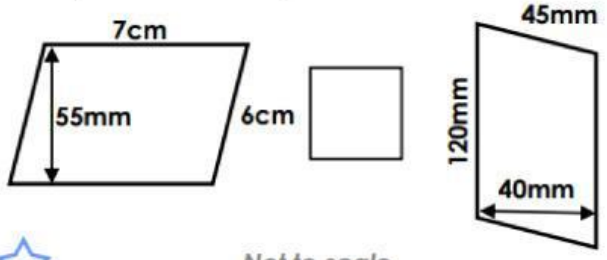


☐ x ☐ = ☐ cm²

Not to scale

VF

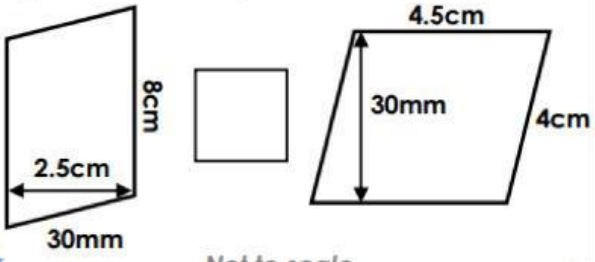
8a. Calculate the area of the shapes and complete the comparison statement.



Not to scale

VF

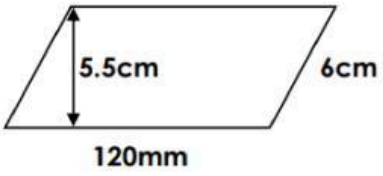
8b. Calculate the area of the shapes and complete the comparison statement.



Not to scale

VF

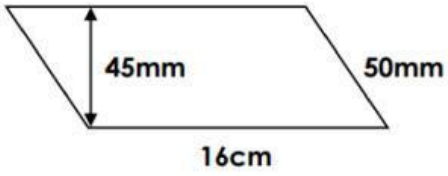
4a. Daniel says that half the area of the parallelogram below is 60cm².



Use the formula base x perpendicular height to prove whether Daniel is correct.

Not to scale

4b. Julia says that half the area of the parallelogram below is 36mm².

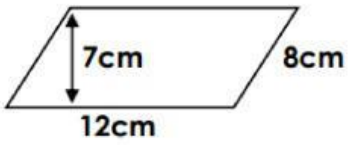


Use the formula base x perpendicular height to prove whether Julia is correct.

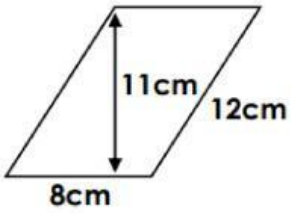
Not to scale

4. Using the formula $a = b \times h$, tick the parallelograms below with an area between 80cm² and 90cm².

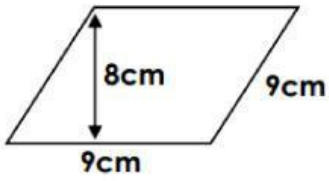
A.



B.



C.

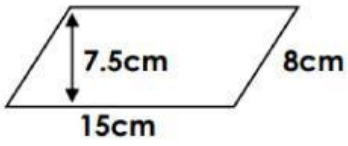


Not to scale

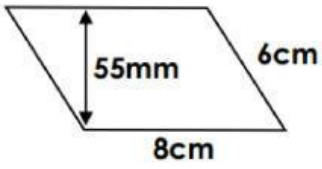
VF
HW/Ext

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

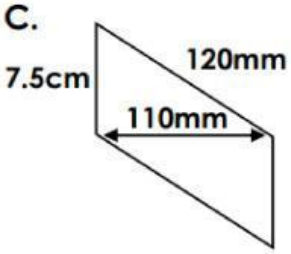
A.



B.



C.



1. 44cm²	2. 81.5cm²	3. 112.5cm²	4. 82.5cm²	5. 45cm²

Not to scale

VF
HW/Ext