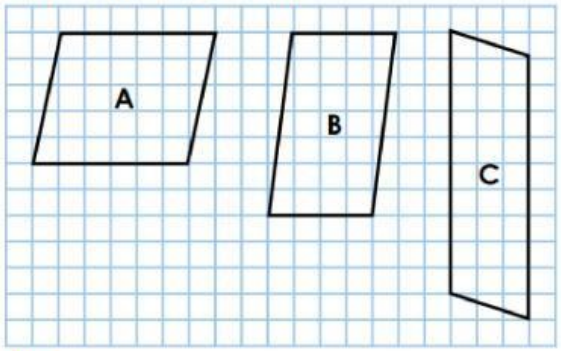
Area and Perimeter

Area of a paralellogram

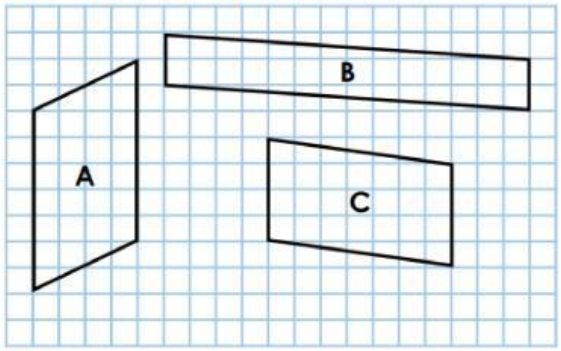
9a. Which parallelograms have an area of 67.5cm²? ☐ = 1.5cm



Not to scale

VF

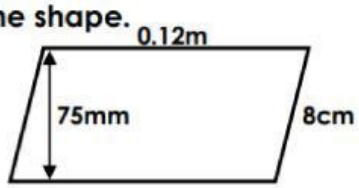
9b. Which parallelograms have an area of 63cm²? ☐ = 1.5cm



Not to scale

VF

11a. Use the formula: base x perpendicular height to calculate the area of the shape.

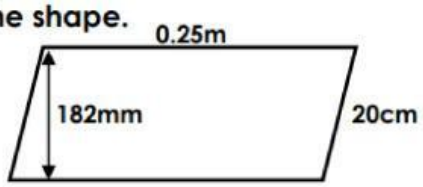


☐ x ☐ = ☐ cm²

Not to scale

VF

11b. Use the formula: base x perpendicular height to calculate the area of the shape.

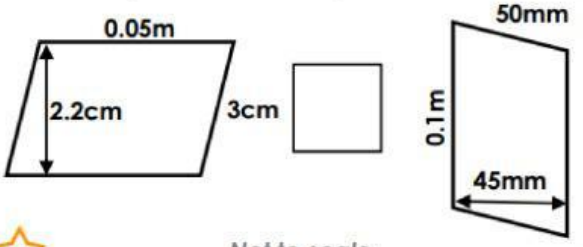


☐ x ☐ = ☐ cm²

Not to scale

VF

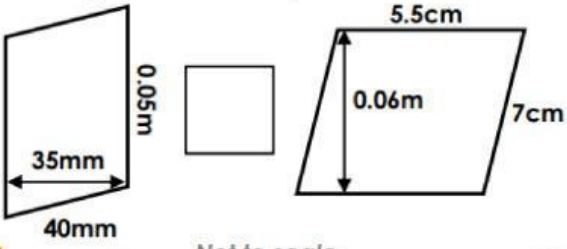
12a. Calculate the area of the shapes and complete the comparison statement.



Not to scale

VF

12b. Calculate the area of the shapes and complete the comparison statement.

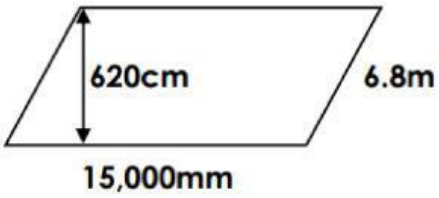


Not to scale

VF

LIVEWORKSHEETS

7a. Judah says that half the area of the parallelogram below is 46m².

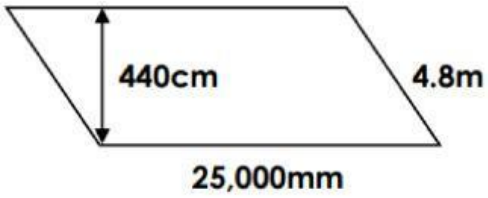


Use the formula base x perpendicular height to prove whether Judah is correct.

Not to scale

R

7b. Miley says that half the area of the parallelogram below is 55m².



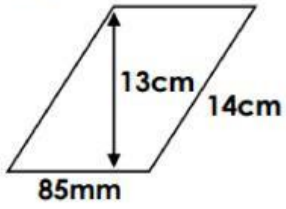
Use the formula base x perpendicular height to prove whether Miley is correct.

Not to scale

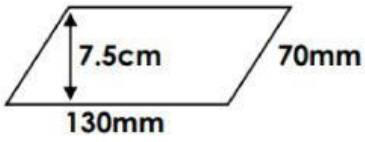
R

7. Using the formula $a = b \times h$, tick the parallelograms below with an area between 110cm² and 120cm².

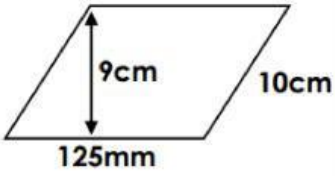
A.



B.



C.

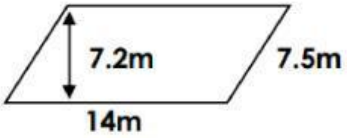


Not to scale

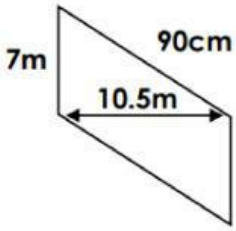
VF
HW/Ext

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

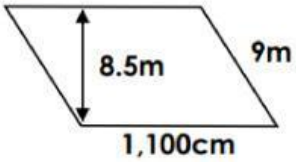
A.



B.



C.



1. 98.5m²	2. 93.5m²	3. 102.5m²	4. 100.8m²	5. 73.5m²

Not to scale

VF
HW/Ext

LIVEWORKSHEETS