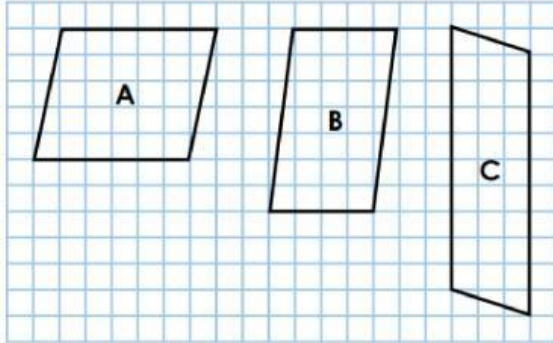




Area and Perimeter

Area of a parallelogram

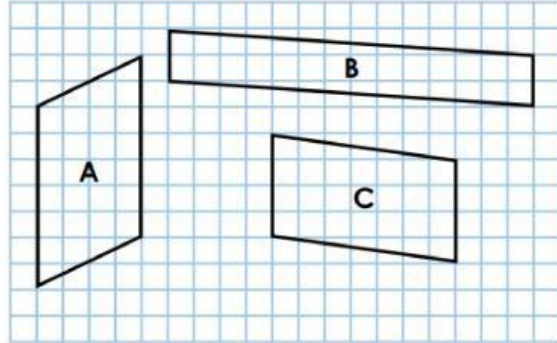
9a. Which parallelograms have an area of 67.5cm^2 ? $\square = 1.5\text{cm}$



Not to scale

VF

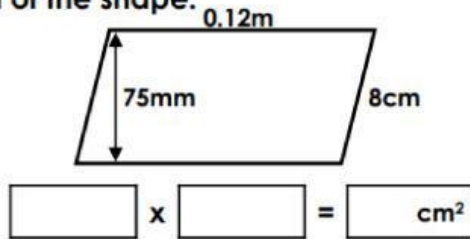
9b. Which parallelograms have an area of 63cm^2 ? $\square = 1.5\text{cm}$



Not to scale

VF

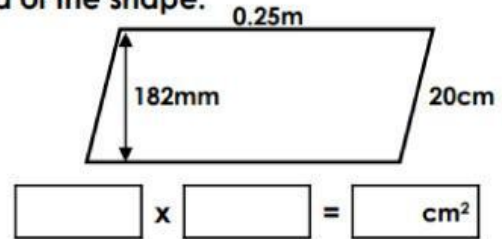
11a. Use the formula: base x perpendicular height to calculate the area of the shape.



Not to scale

VF

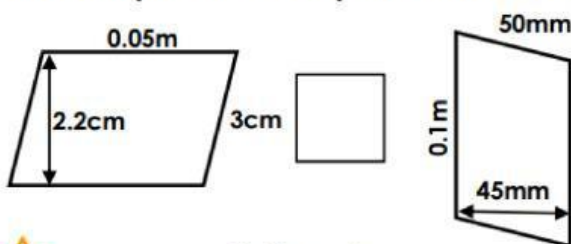
11b. Use the formula: base x perpendicular height to calculate the area of the shape.



Not to scale

VF

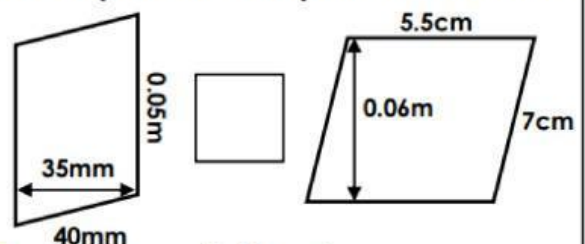
12a. Calculate the area of the shapes and complete the comparison statement.



Not to scale

VF

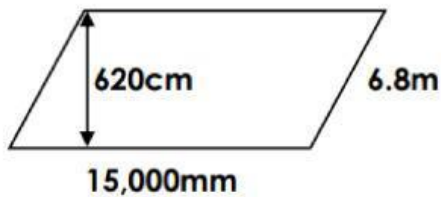
12b. Calculate the area of the shapes and complete the comparison statement.



Not to scale

VF

7a. Judah says that half the area of the parallelogram below is 46m^2 .



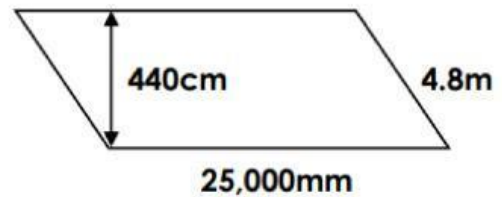
Use the formula base $\times$ perpendicular height to prove whether Judah is correct.



Not to scale

R

7b. Miley says that half the area of the parallelogram below is 55m^2 .



Use the formula base $\times$ perpendicular height to prove whether Miley is correct.

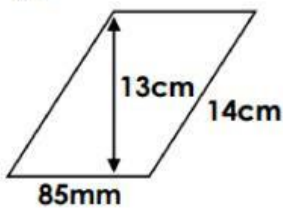


Not to scale

R

7. Using the formula $a = b \times h$, tick the parallelograms below with an area between 110cm^2 and 120cm^2 .

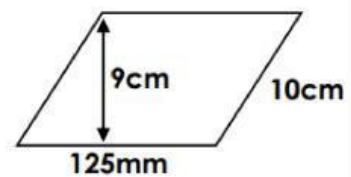
A.



B.



C.

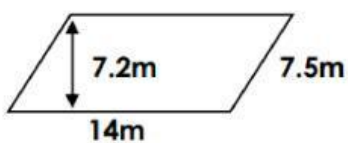


Not to scale

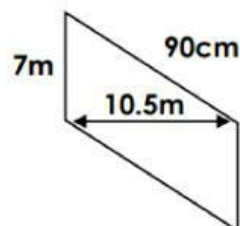
VF
HW/Ext

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

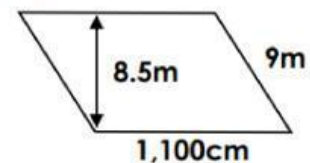
A.



B.



C.



1. 98.5m^2

2. 93.5m^2

3. 102.5m^2

4. 100.8m^2

5. 73.5m^2



Not to scale

VF
HW/Ext