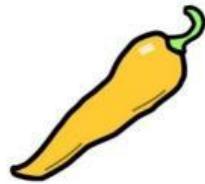
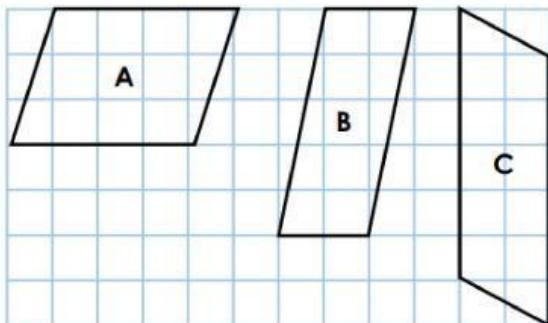


Area and Perimeter



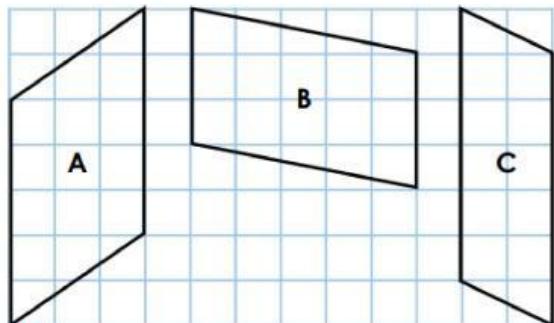
Area of a parallelogram

1a. Which parallelograms have an area of 12cm^2 ? $\square = 1\text{cm}^2$



Not to scale

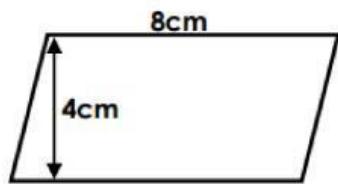
1b. Which parallelograms have an area of 15cm^2 ? $\square = 1\text{cm}^2$



Not to scale

VF

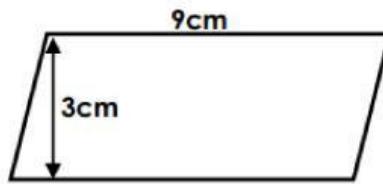
3a. Use the formula: base x perpendicular height to calculate the area of the shape.



$$\boxed{\quad} \times \boxed{\quad} = \boxed{\quad} \text{cm}^2$$

Not to scale

3b. Use the formula: base x perpendicular height to calculate the area of the shape.

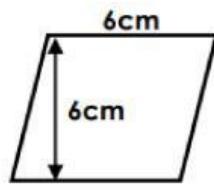


$$\boxed{\quad} \times \boxed{\quad} = \boxed{\quad} \text{cm}^2$$

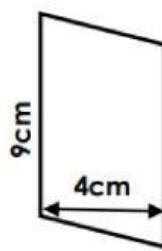
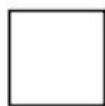
Not to scale

VF

4a. Calculate the area of the shapes and complete the comparison statement.

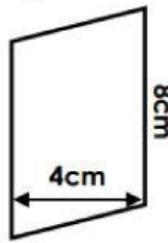


Not to scale

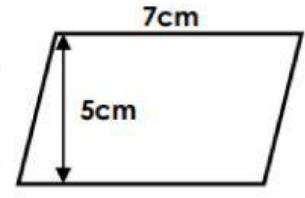


VF

4b. Calculate the area of the shapes and complete the comparison statement.

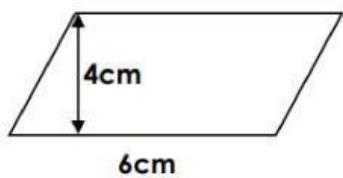


Not to scale



VF

1a. Keon says that half the area of the parallelogram below is 24cm^2 .



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



Not to scale

1b. Joslyn says that half the area of the parallelogram below is 20cm^2 .



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



Not to scale

R

3a. Sanaa has drawn a parallelogram.

She says,



The area of my parallelogram is 21cm^2 and the base is 7cm, so the perpendicular height must be 2cm.

Is she correct? Explain your answer.



Not to scale

3b. Kale has drawn a parallelogram.

He says,



The area of my parallelogram is 36cm^2 and the base is 6cm, so the perpendicular height must be 6cm.

Is he correct? Explain your answer.



Not to scale

R