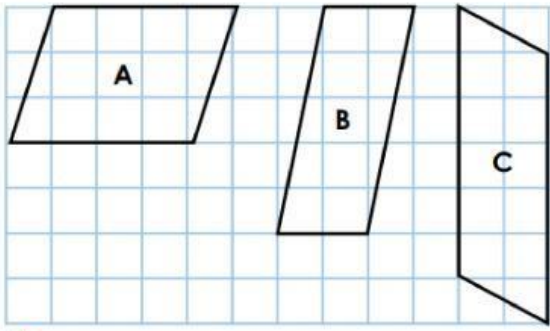
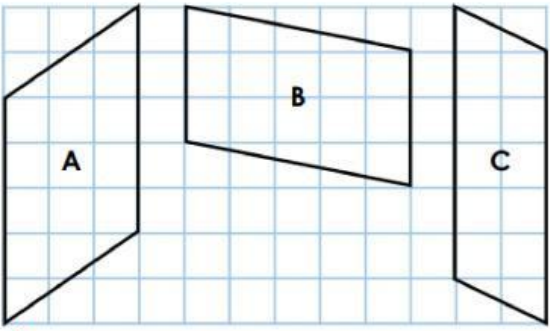


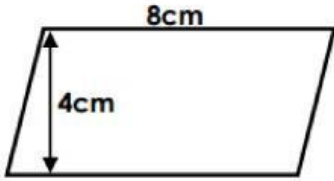
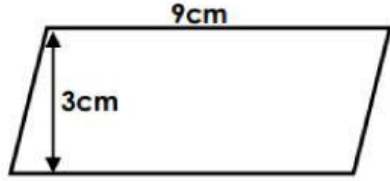


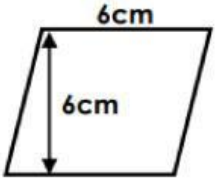
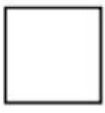
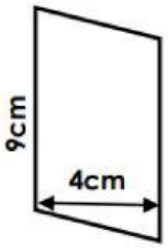
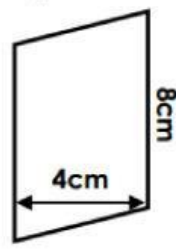
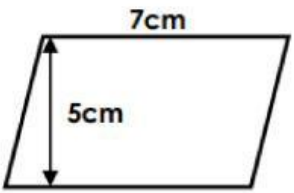
Area and Perimeter



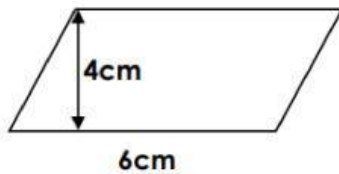
Area of a parallelogram

1a. Which parallelograms have an area of 12cm^2? $\square = 1\text{cm}^2$  ☆ Not to scale VF	1b. Which parallelograms have an area of 15cm^2? $\square = 1\text{cm}^2$  ☆ Not to scale VF
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3a. Use the formula: base x perpendicular height to calculate the area of the shape.  x = cm^2 ☆ Not to scale VF	3b. Use the formula: base x perpendicular height to calculate the area of the shape.  x = cm^2 ☆ Not to scale VF
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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
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1a. Keon says that half the area of the parallelogram below is 24cm^2 .



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



Not to scale

R

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



Use the formula base $\times$ 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

R

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