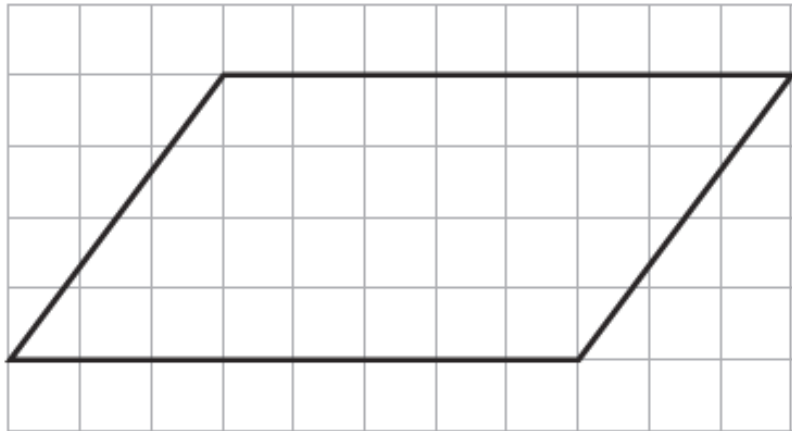
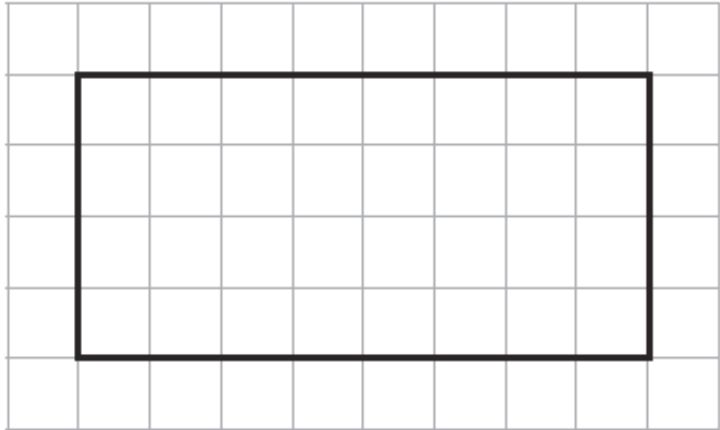


Red Group

Use the formula **base × height** to calculate the area of a parallelogram.



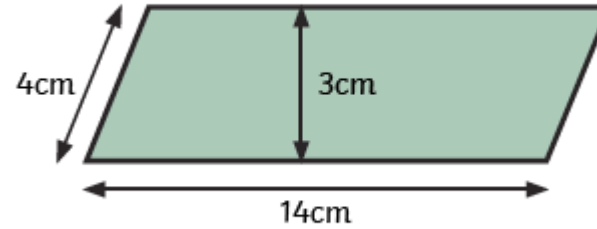
- 1) Ania has been counting squares to find the area of these shapes.



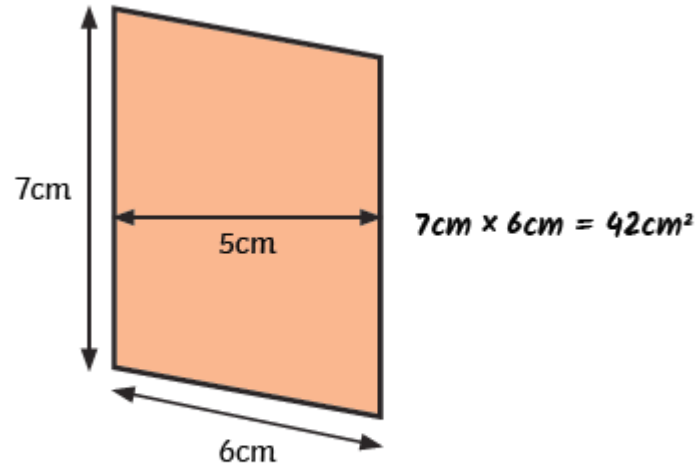
I think that the parallelogram has a larger area than the rectangle.

Is Ania correct? Explain to Ania how to check if she is correct by using a calculation.

- 2) Hamish has worked out that each parallelogram has an area of 42cm^2 .



$$14\text{cm} \times 3\text{cm} = 42\text{cm}^2$$



$$7\text{cm} \times 6\text{cm} = 42\text{cm}^2$$

Do you agree with Hamish? Explain why.