Calculate the missing measurements for these parallelograms.

a)

[ ] mm

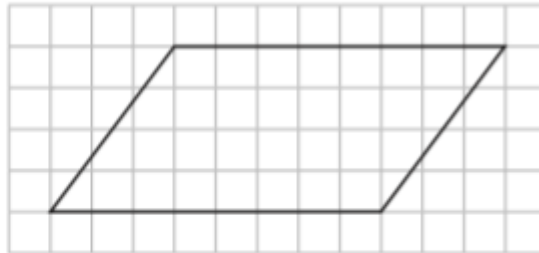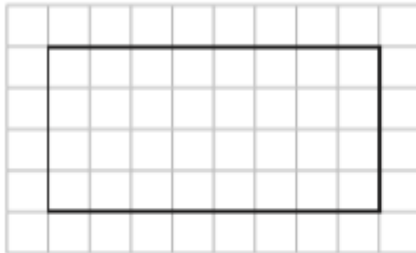area > 72cm²

9cm

_____

_____

b)

[ ] cm

area > 91cm²

13cm

_____

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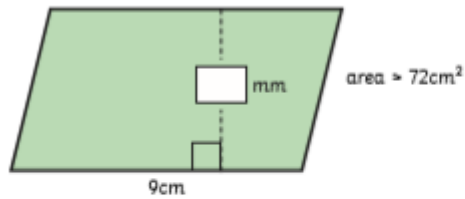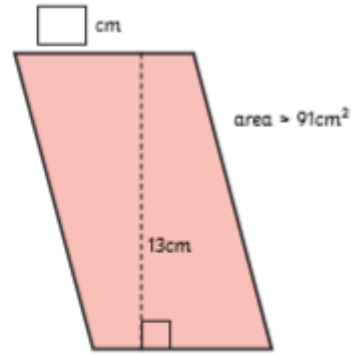
Use the formula **base × height** to calculate the area of a parallelogram.

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 $42cm^2$.

4cm

3cm

14cm

$14cm \times 3cm = 42cm^2$

7cm

5cm

6cm

$7cm \times 6cm = 42cm^2$
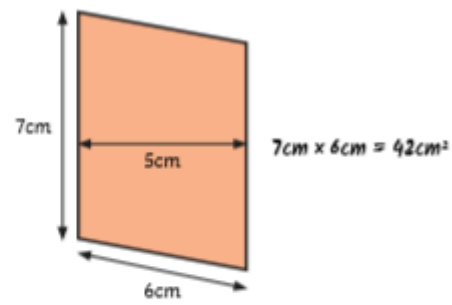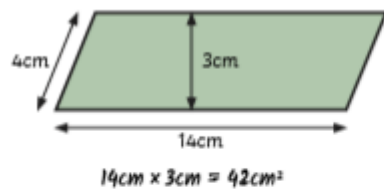
Do you agree with Hamish? Explain why.

_____

_____

_____

_____