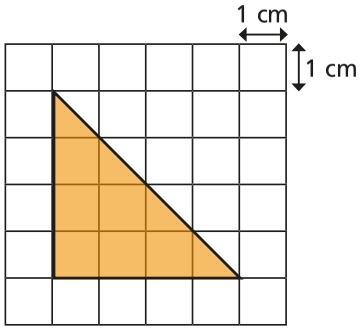
Area of a triangle (1)

1 Complete the sentences to describe the triangle.



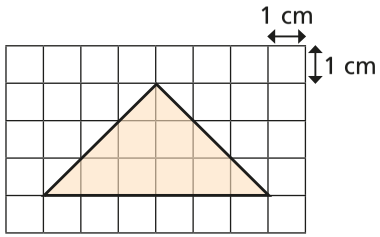
The triangle has ☐ full squares.

The triangle has ☐ half squares.

The area of the triangle is ☐ cm^2

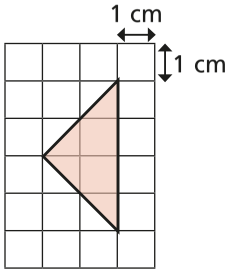
2 Count squares to work out the area of each triangle.

a)



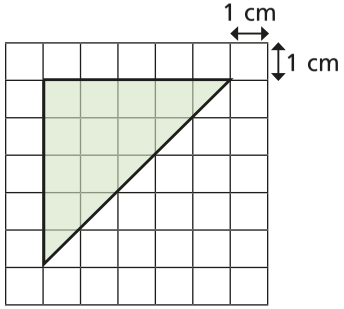
area = ☐ cm^2

b)



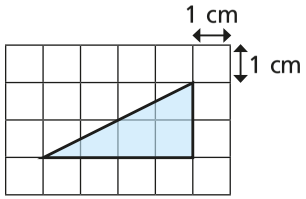
area = ☐ cm^2

c)



area = ☐ cm^2

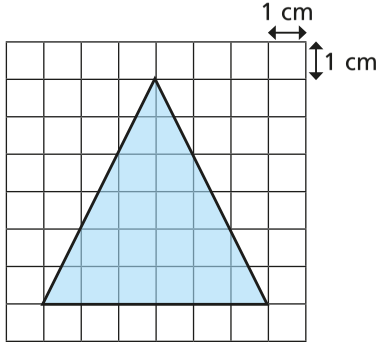
d)



area = ☐ cm^2

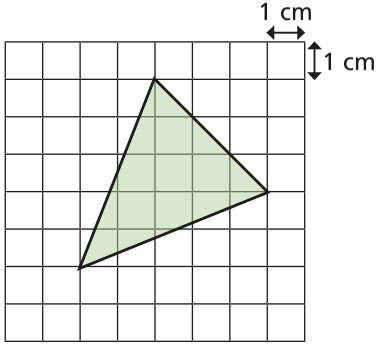
3 Count squares to estimate the area of each triangle.

a)



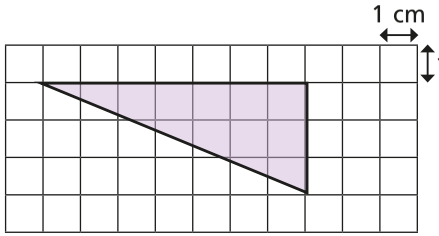
area = ☐ cm^2

c)



area = ☐ cm^2

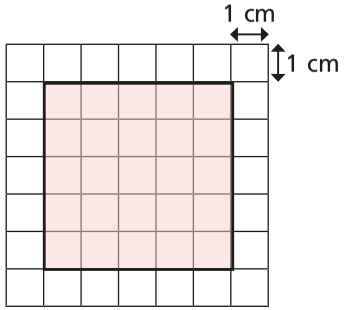
b)



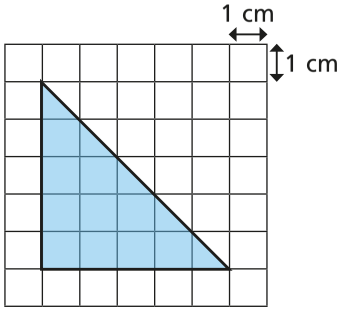
area = ☐ cm^2

Why are your answers estimates?

4 **a)** Work out the areas of the shapes by counting squares.



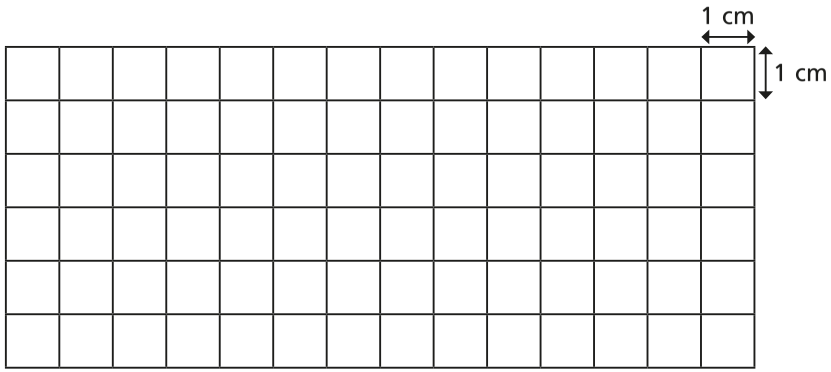
area = ☐ cm^2



area = ☐ cm^2

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b) What do you notice about your answers to part a)?
Explore this using other rectangles.

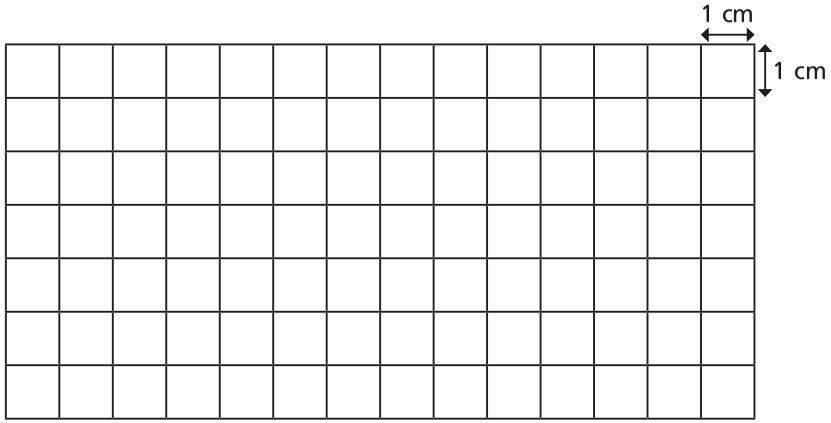


c) Write your findings.

_____

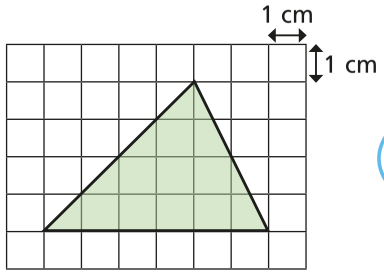
_____

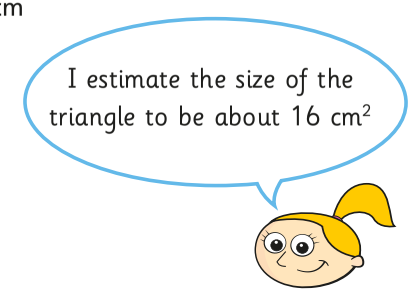
5 Draw a triangle that has an area of approximately 15 cm²



Compare answers with a partner.

6



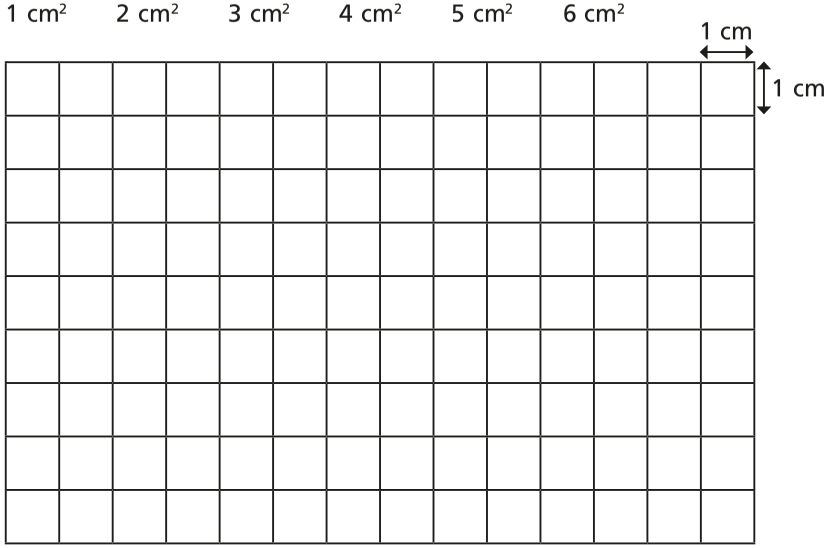


Do you agree with Eva's estimate? _____

Talk about it with a partner.

7 Draw triangles with these areas.

1 cm² 2 cm² 3 cm² 4 cm² 5 cm² 6 cm²



Talk to a partner about the best strategies for drawing the triangles.

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