Area of a triangle (1)



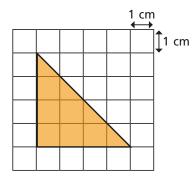
Complete the sentences to describe the triangle.

> The triangle has full squares.

The triangle has half squares.

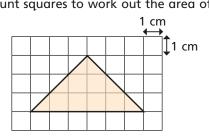
The area of the triangle



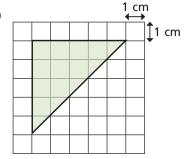


Count squares to work out the area of each triangle.

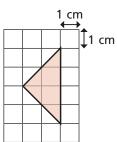
a)



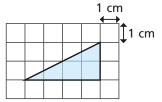
c)



b)

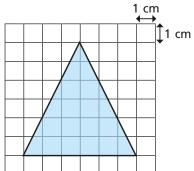


d)

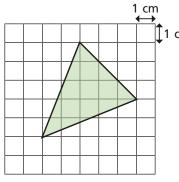


Count squares to estimate the area of each triangle.

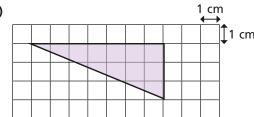
a)



c)



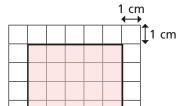
b)

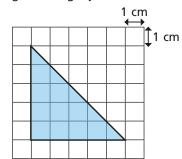


Why are your answers estimates?



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





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





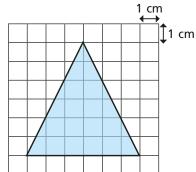


Area of a triangle (1)

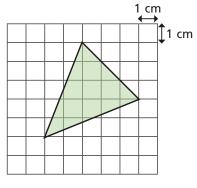


Count squares to estimate the area of each triangle.

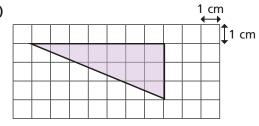








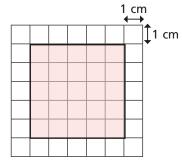
b)

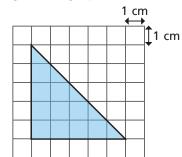


Why are your answers estimates?



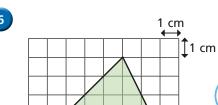
a) Work out the areas of the shapes by counting squares.





- **b)** What do you notice about your answers to part a)? Explore this using other rectangles.
- c) Write your findings.





Compare answers with a partner.

I estimate the size of the triangle to be about 16 cm²



Do you agree with Eva's estimate?

Talk about it with a partner.



Draw triangles with these areas.



 3 cm^2

 4 cm^2

Draw a triangle that has an area of approximately 15 cm²

6 cm²

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







