1
Complete the sentences to describe the triangle.

The triangle has
 full squares.
The triangle has $\square$ half squares.
The area of the triangle
is $\square \mathrm{cm}^{2}$

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

c)

b)

d)

(3) Count squares to estimate the area of each triangle.
a)


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.
(3) Count squares to estimate the area of each triangle.
a)

b)


Why are your answers estimates?
4 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.


Draw a triangle that has an area of approximately $15 \mathrm{~cm}^{2}$ Compare answers with a partner.

6
 Talk about it with a partner.
(7) Draw triangles with these areas.
$1 \mathrm{~cm}^{2} \quad 2 \mathrm{~cm}^{2} \quad 3 \mathrm{~cm}^{2} \quad 4 \mathrm{~cm}^{2} \quad 5 \mathrm{~cm}^{2} \quad 6 \mathrm{~cm}^{2}$

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


