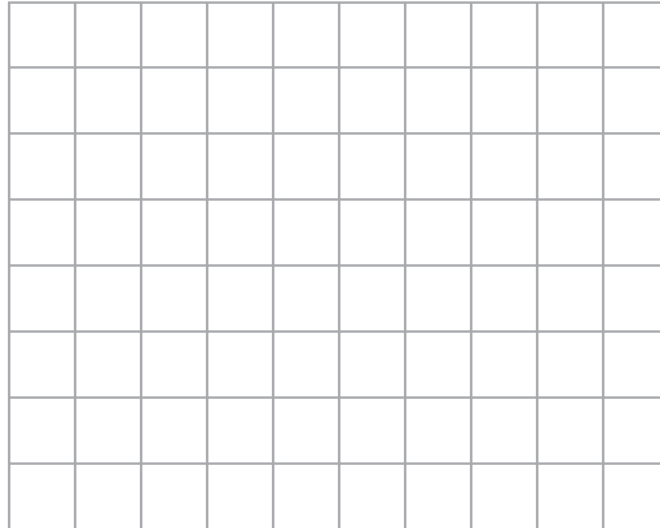


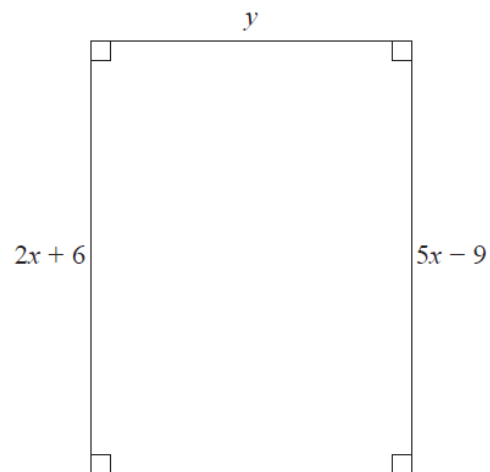
- 1 The length of a rectangle is twice as long as the width of the rectangle.  
The area of the rectangle is  $32 \text{ cm}^2$ .

Draw the rectangle on the centimetre grid.



(Total for Question is 2 marks)

2 Here is a rectangle.



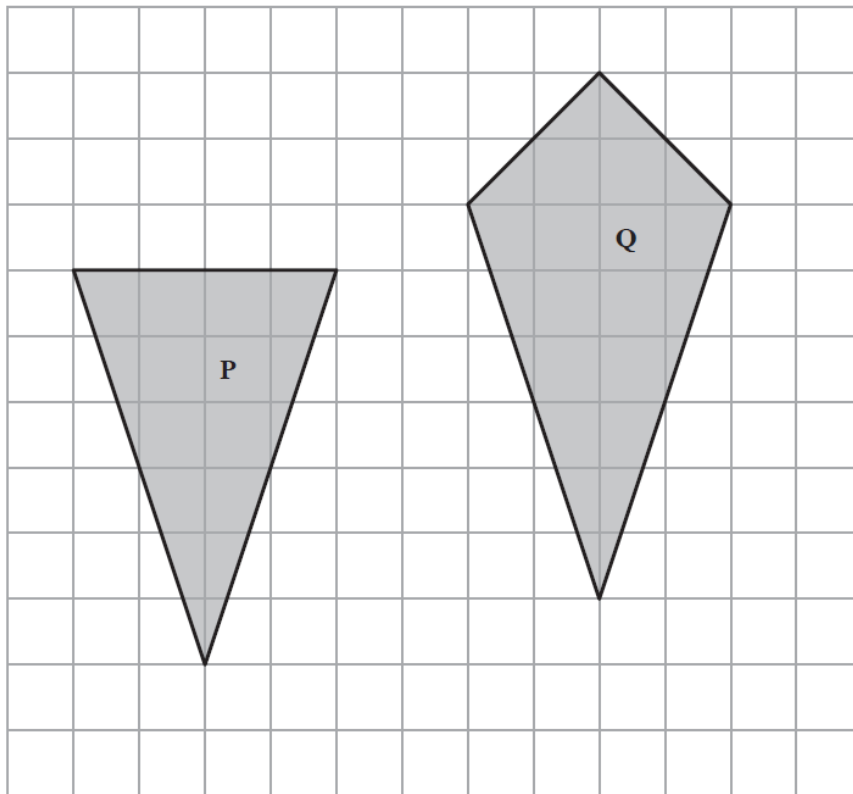
All measurements are in centimetres.

The area of the rectangle is  $48 \text{ cm}^2$ .

Show that  $y = 3$

(Total for Question is 4 marks)

- 3 The diagram shows two shapes drawn on a centimetre grid.



- (a) Find the area of shape P.

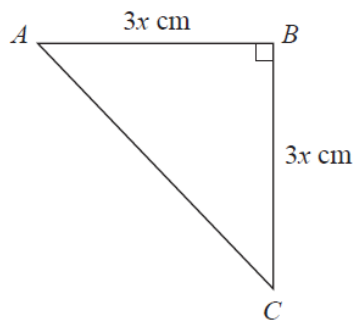
.....  
(2)

- (b) Write down the mathematical name of quadrilateral Q.

.....  
(1)

**(Total for Question is 3 marks)**

- 4  $ABC$  is an isosceles right-angled triangle.



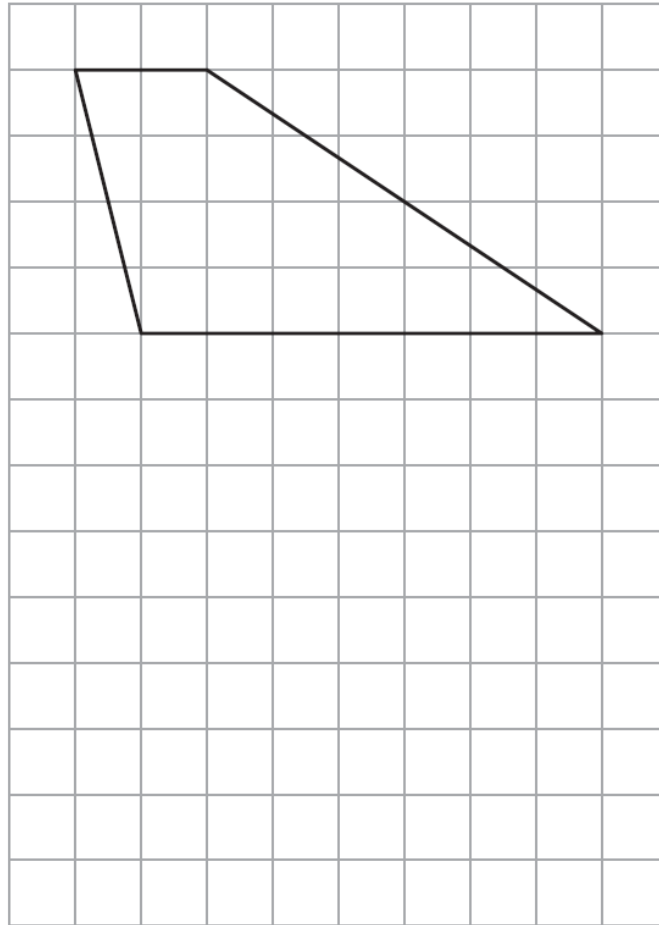
The area of the triangle is  $162 \text{ cm}^2$

Work out the value of  $x$ .

$x = \dots\dots\dots$

(Total for Question is 3 marks)

5 Here is a trapezium drawn on a centimetre grid.



On the grid, draw a triangle equal in area to this trapezium.

(Total for Question is 2 marks)