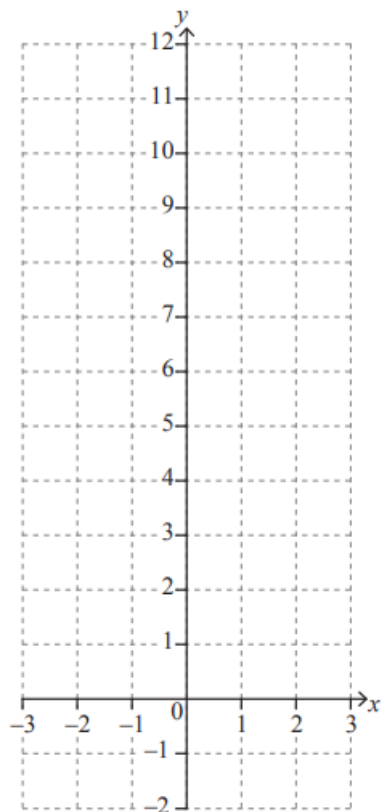


$m_4 = 5$ days to go!

10 Draw the graph of $y = 5 - 2x$ on the grid below.



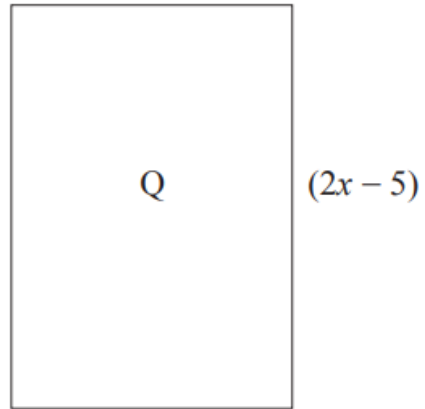
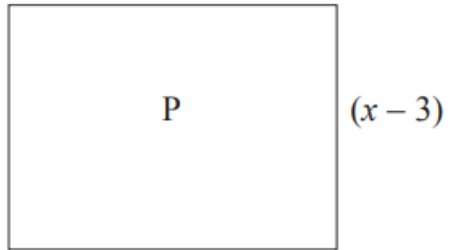
[3]

22 Solve the equation
$$\frac{3(x-2)}{4} - 3 = \frac{x+4}{3}$$

Show all your working clearly.

A solution by trial and improvement will not be accepted.

18 Two rectangles P and Q are shown.



The **width** of rectangle P is $(x - 3)$ cm and the **width** of Q is $(2x - 5)$ cm.
The area of rectangle P is 2 cm^2 and the area of rectangle Q is 3 cm^2 .
The sum of the lengths of the two rectangles is 3 cm.
By forming and solving an equation find the lengths of both rectangles.

Length of rectangle P _____ cm Length of rectangle Q _____ cm [7]