

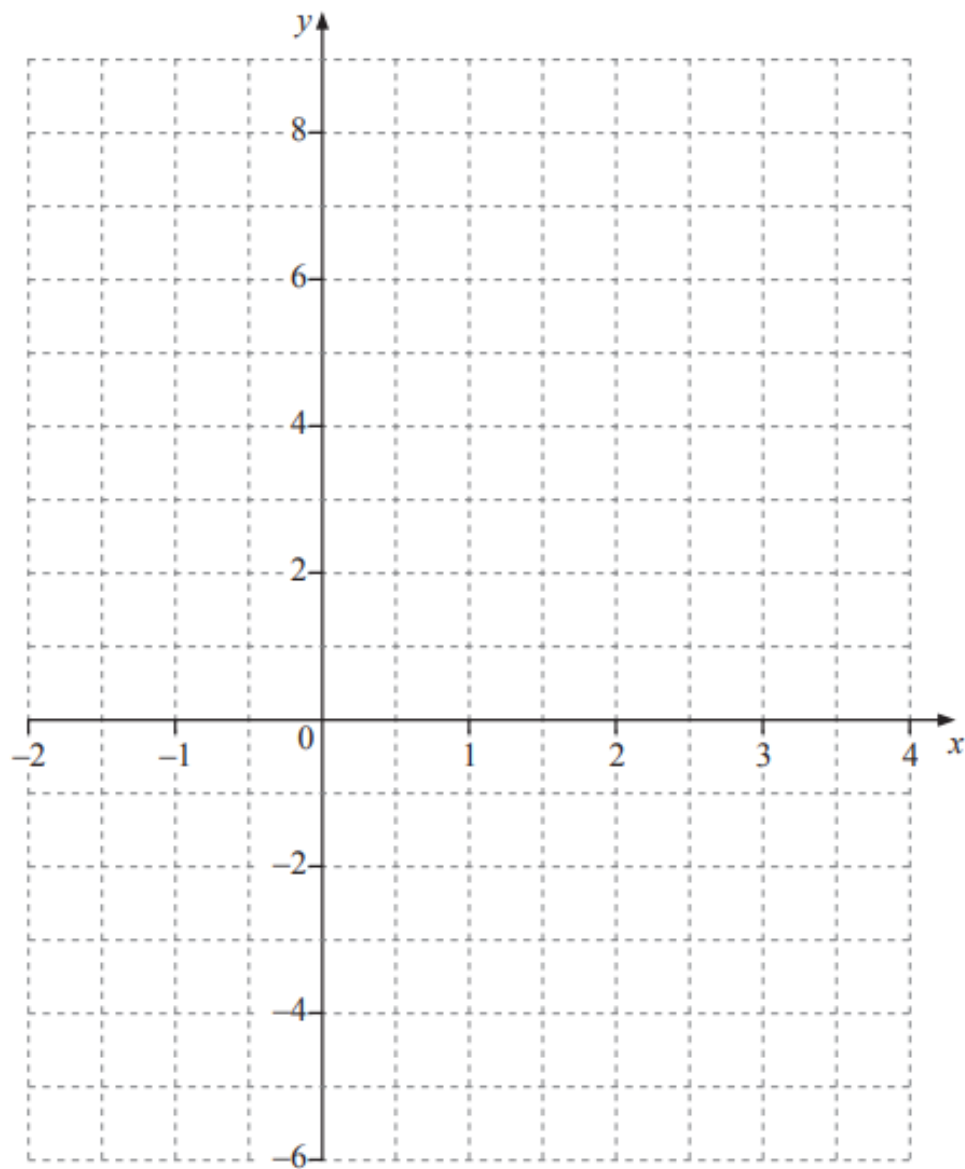
# **m2 = 3 days to go!**

- 6 (a) Complete the table for  $y = 6 - 2x$

$x$	-1	0	1	2	3	4
$y = 6 - 2x$	8	6	4		0	

[2]

- (b) Using the values from the table, draw the graph of  $y = 6 - 2x$



[1]

**21** Solve

$$4 + 3(2x - 5) = x + 9$$

Answer  $x =$  \_\_\_\_\_ [3]

**22 (a)** Write 1620 as a product of its prime factors.

Answer \_\_\_\_\_ [2]

**(b)** Hence write down

**(i)** three square factors of 1620

Answer \_\_\_\_\_ [2]

**(ii)** one cube factor of 1620

Answer \_\_\_\_\_ [1]