

# m3 = 7 days to go!

21 Solve

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

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

8 The stem and leaf diagram shows the weights of some coins.

3		4 6
4		0 5 7 9
5		1 2 4 6 8
6		1 3 4 5 7 8 9
7		0 5 5 5 7 9
8		1 1 2 4 6
9		2 3

Key 3 | 4 = 3.4 g

Write down

(a) the range,

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

(b) the mode,

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

(c) the median.

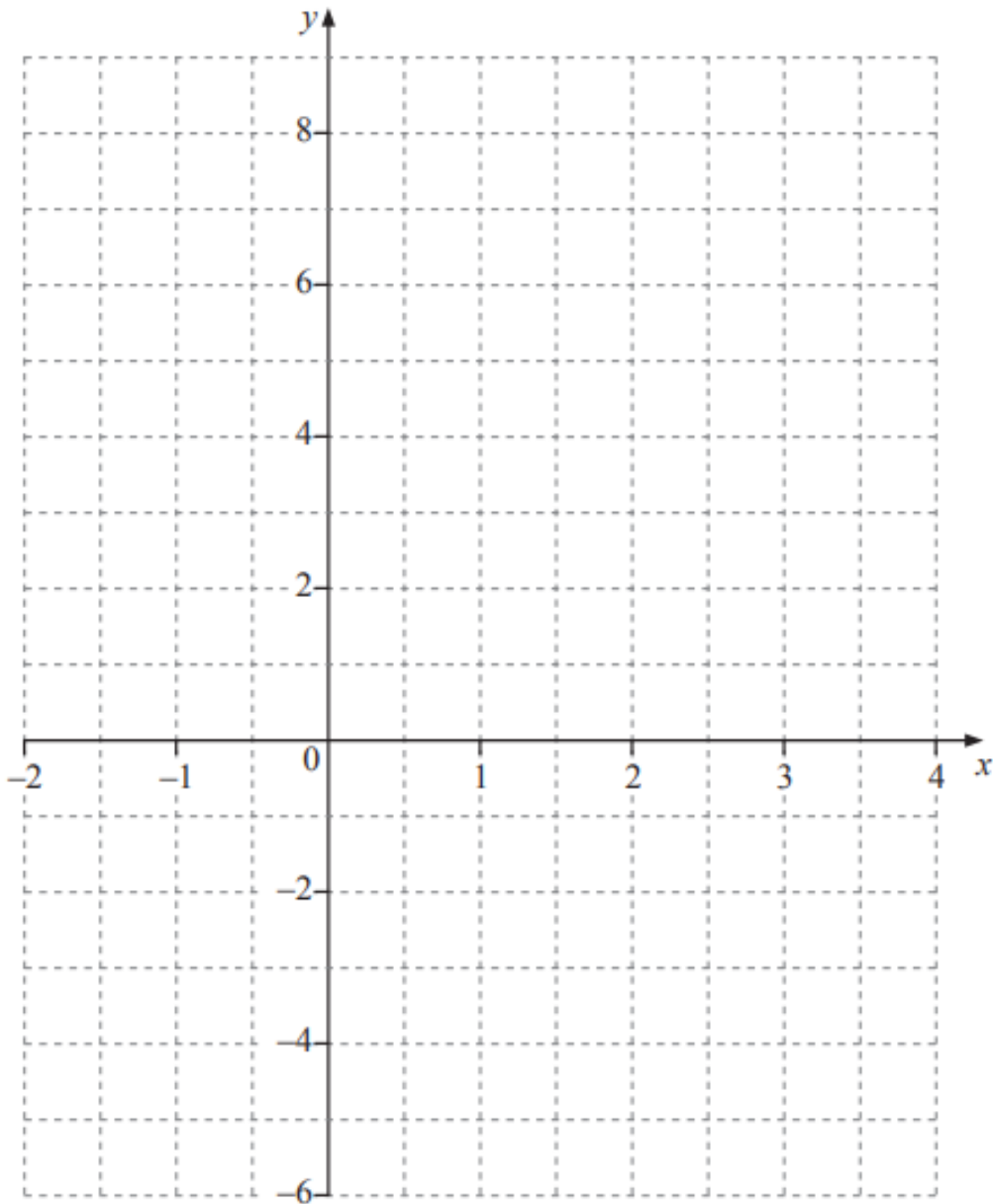
Answer \_\_\_\_\_ g [1]

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]