

**1**

A straight line

has gradient 6

and

passes through the point (3, 19)

Work out the equation of the line.

Give your answer in the form  $y = mx + c$ **[3 marks]**

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Answer 

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**2** The equation of a straight line is  $2y = 6x + 8$

Circle the gradient of the line.

**[1 mark]**

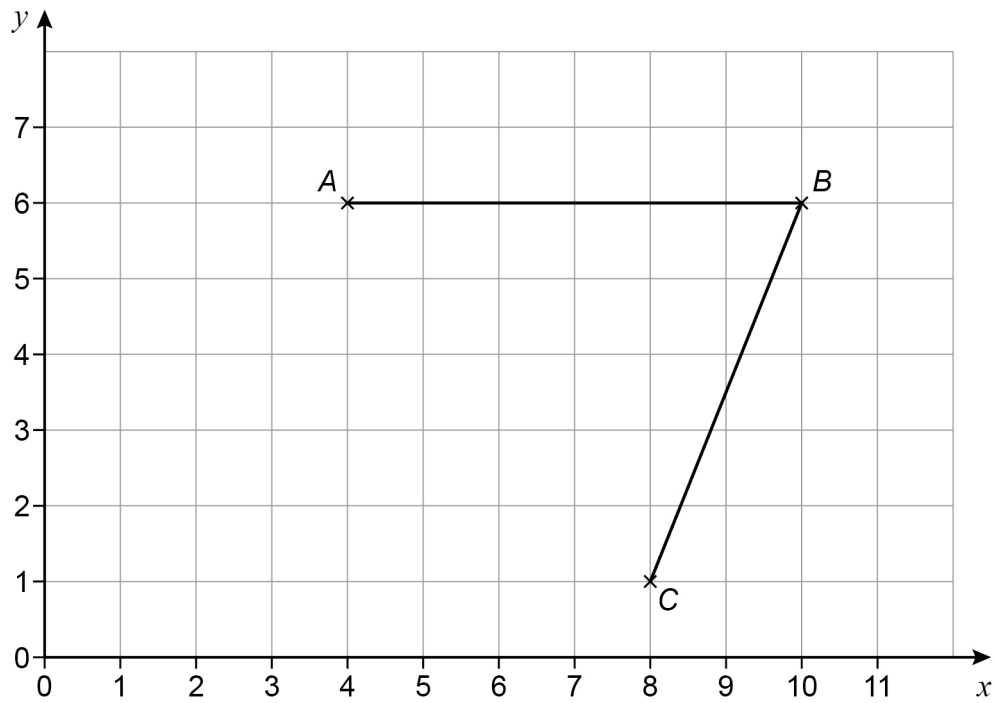
6

8

3

4

- 3** Lines  $AB$  and  $BC$  are shown.



- 3 (a)** Write down the equation of the line passing through  $A$  and  $B$ .

**[1 mark]**

Answer \_\_\_\_\_

4 The equation of a line is  $y = 3x - 6$

Circle the coordinates of the  $y$ -intercept.

**[1 mark]**

$(0, -6)$

$(-6, 0)$

$(0, 3)$

$(3, 0)$