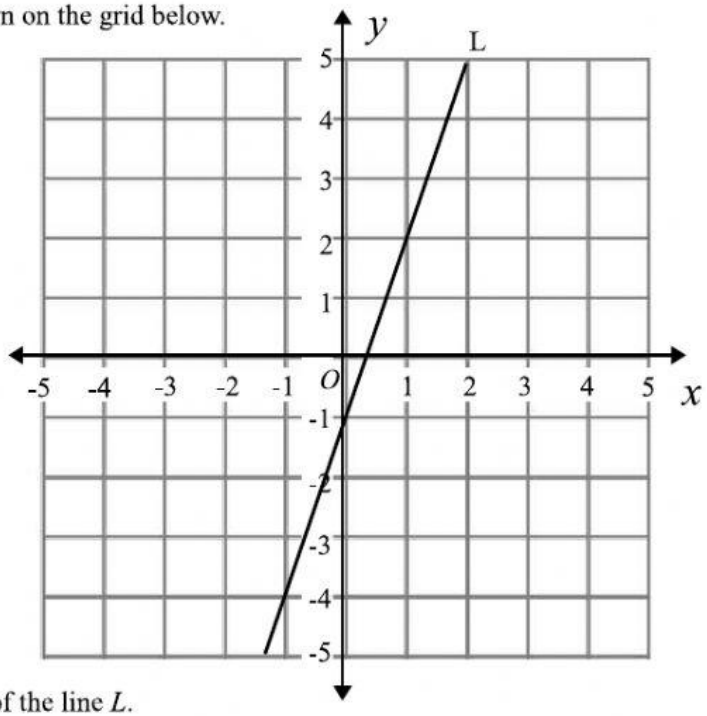
1 The line L is drawn on the grid below.



Find the gradient of the line L.

.....

(Total for question 1 is 1 mark)

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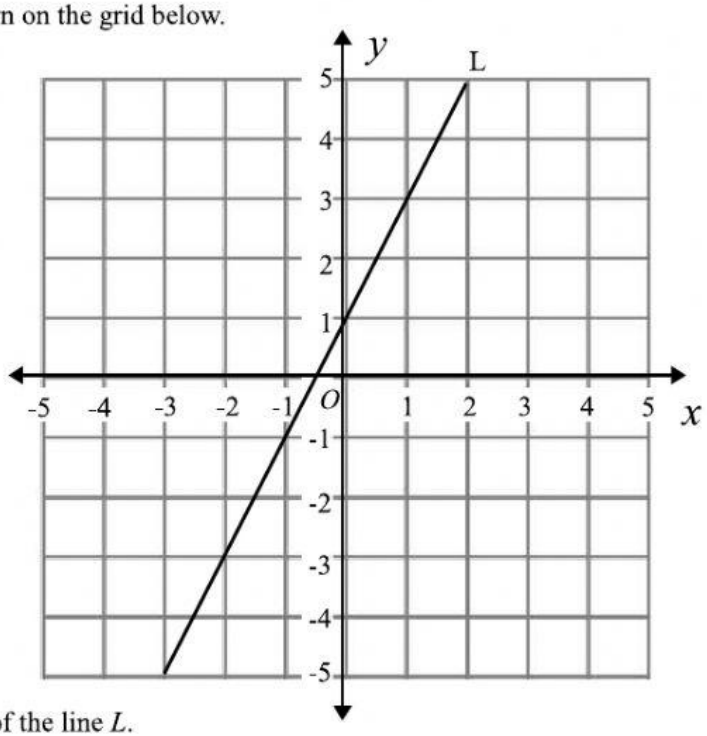
2 The line L is drawn on the grid below.



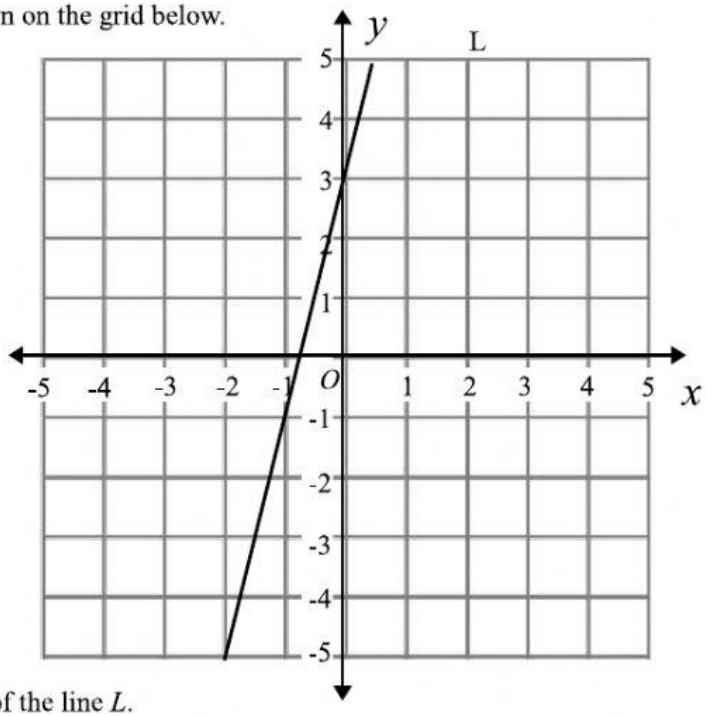
Find the gradient of the line L.

.....

(Total for question 2 is 1 mark)

LIVEWORKSHEETS

3 The line L is drawn on the grid below.

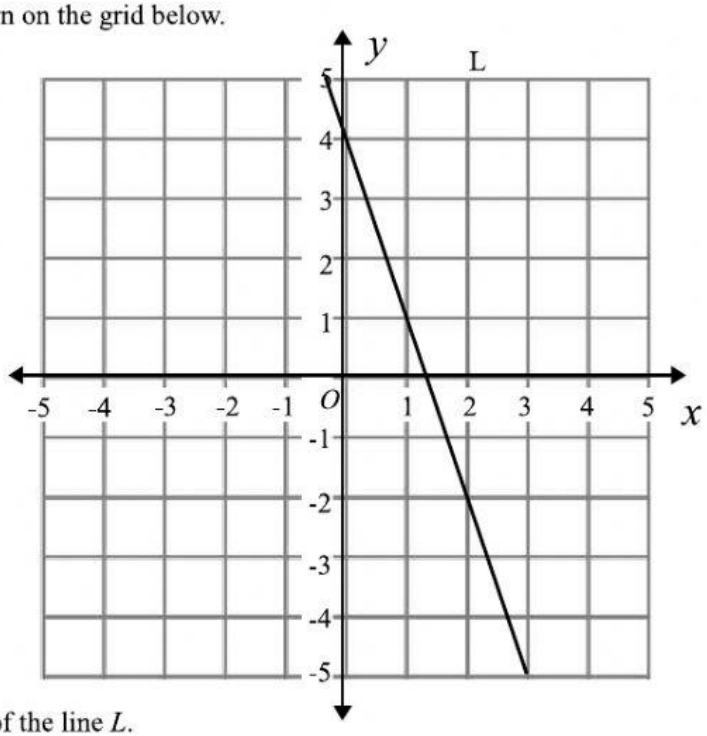


Find the gradient of the line L.

.....

(Total for question 3 is 1 mark)

4 The line L is drawn on the grid below.



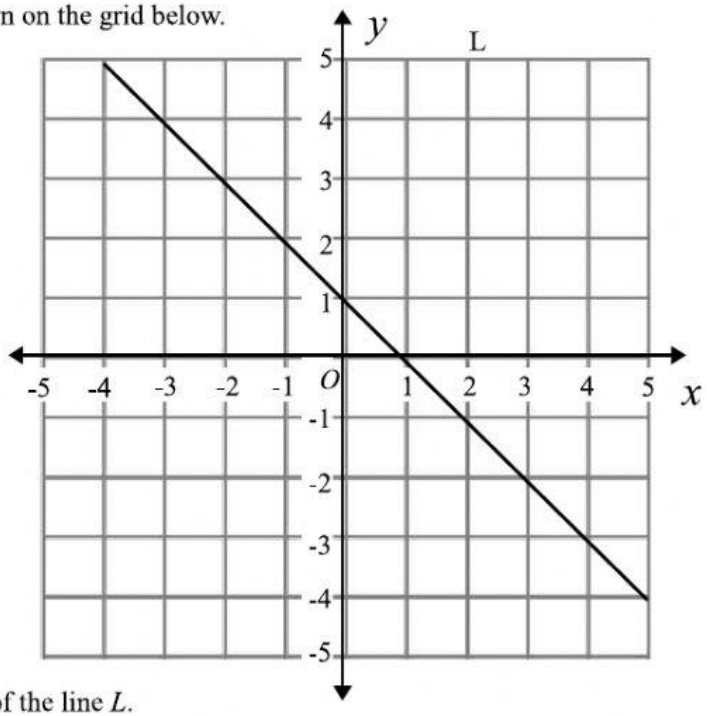
Find the gradient of the line L.

.....

(Total for question 4 is 1 mark)

LIVEWORKSHEETS

5 The line L is drawn on the grid below.

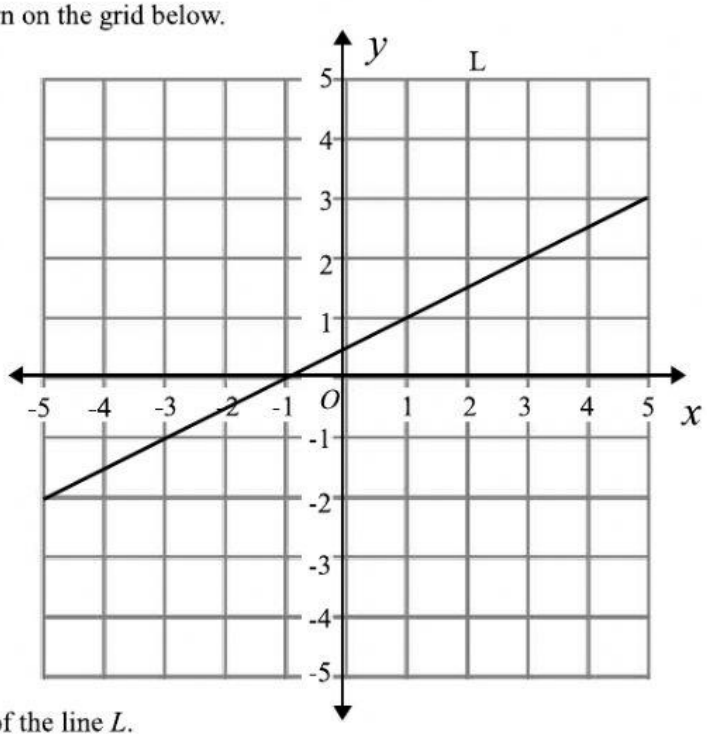


Find the gradient of the line L.

.....

(Total for question 5 is 1 mark)

6 The line L is drawn on the grid below.



Find the gradient of the line L.

.....

(Total for question 6 is 1 mark)

LIVEWORKSHEETS

7 Find the gradient of the line that passes through (2, 1) and (5, 10).

.....

(Total for question 7 is 2 marks)

8 Find the gradient of the line that passes through (5, 4) and (7, 0).

.....

(Total for question 8 is 2 marks)

9 Find the gradient of the line that passes through (-3, 4) and (5, 8).

.....

(Total for question 9 is 2 marks)

LIVEWORKSHEETS

10 Find the gradient of the line that passes through (3, 7) and (1, 10).

.....

(Total for question 10 is 2 marks)

11 Find the gradient of the line that passes through (1, -1) and (-3, -9).

.....

(Total for question 11 is 2 marks)

12 Find the gradient of the line that passes through (8, 1) and (3, -3).

.....

(Total for question 12 is 2 marks)

LIVEWORKSHEETS

13 Find the gradient of the line that passes through (3, -1) and (-2, 9).

.....

(Total for question 13 is 2 marks)

14 Find the gradient of the line that passes through (-1, -2) and (-3, 10).

.....

(Total for question 14 is 2 marks)

15 Find the gradient of the line that passes through (-3, 4) and (-5, 7).

.....

(Total for question 15 is 2 marks)

LIVEWORKSHEETS

16 The line AB passes through the points A(2, -1) and $(6, k)$.

The gradient of AB is 5.

Work out the value of k.

$k =$ .....

(Total for question 16 is 3 marks)

---

17 The line AB passes through the points A(-3, 4) and $(k, 12)$.

The gradient of AB is 4.

Work out the value of k.

$k =$ .....

(Total for question 17 is 3 marks)

---

18 The line AB passes through the points A(-2, k) and (4, 8).

The gradient of AB is -2.

Work out the value of k.

$k =$ .....

(Total for question 18 is 3 marks)

LIVEWORKSHEETS