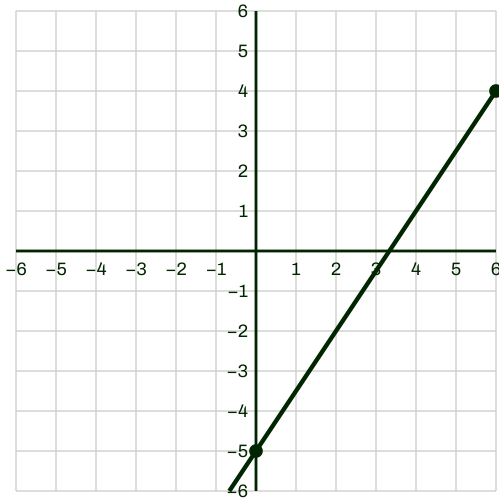


Write the equation of a line from its graph

NAME	DATE	SCORE
		/ 10

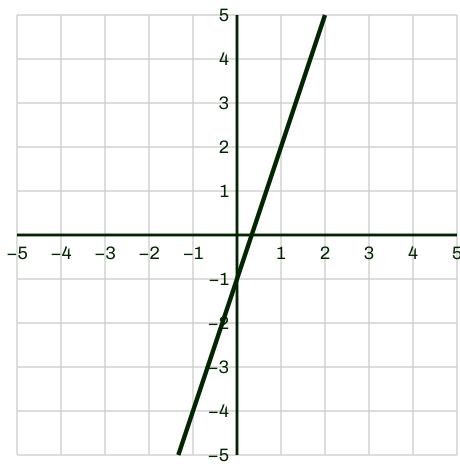
1 Write the equation of this line. Give your answer in the form $y = mx + b$.



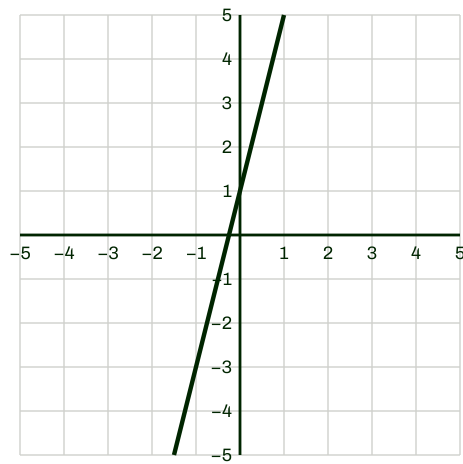
2

Match each graph to the equation of its line.

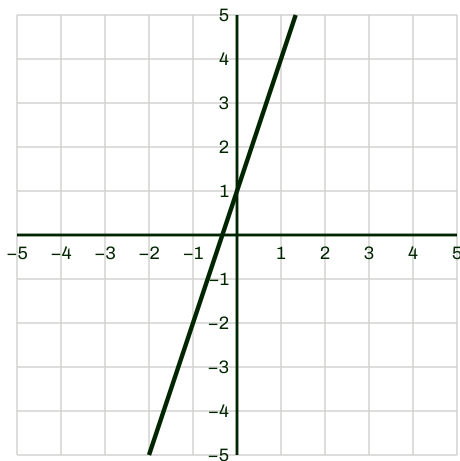
A



B



C



1 $y = 3x + 1$

2 $y = 4x + 1$

3 $y = 3x - 1$

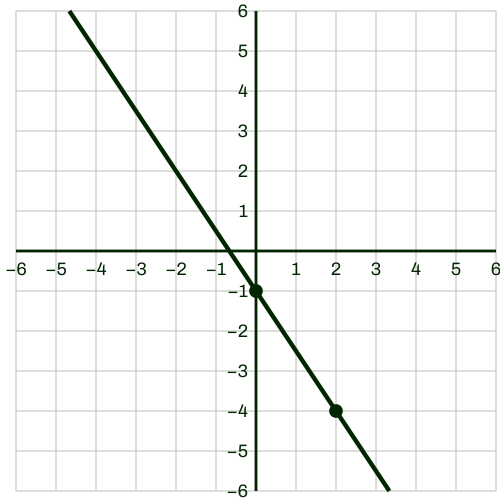
A →

B →

C →

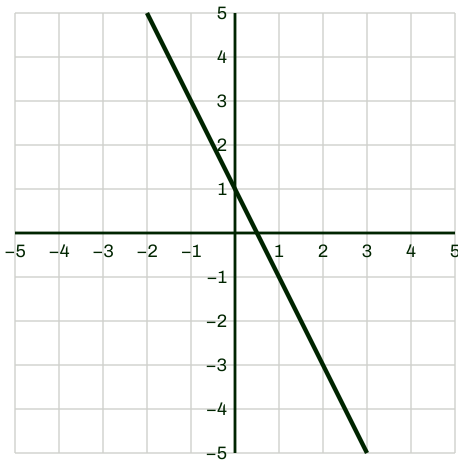
3

Write the equation of this line. Give your answer in the form $y = mx + b$.

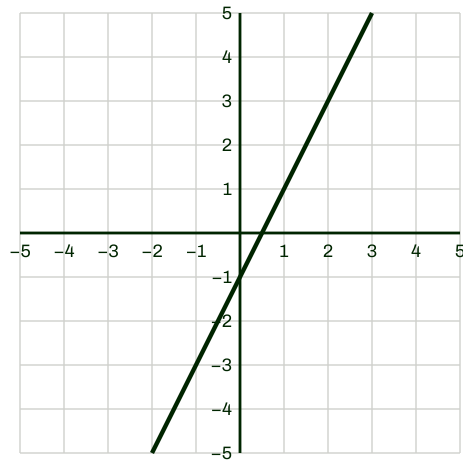


4 Match each graph to the equation of its line.

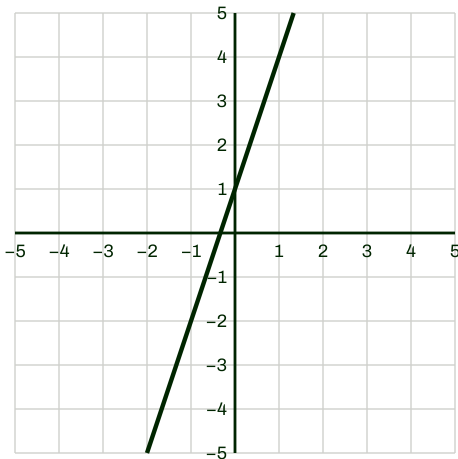
A



B



C



1 $y = 3x + 1$

2 $y = -2x + 1$

3 $y = 2x - 1$

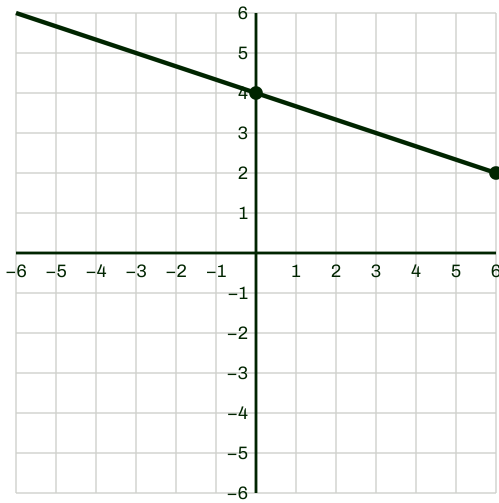
A →

B →

C →

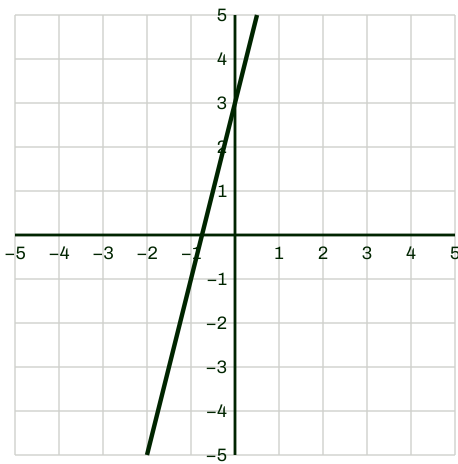
5

Write the equation of this line. Give your answer in the form $y = mx + b$.

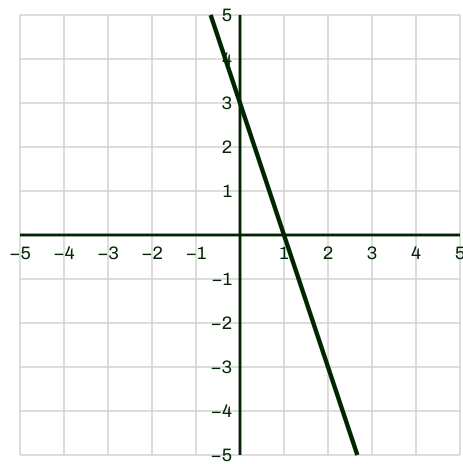


6 Match each graph to the equation of its line.

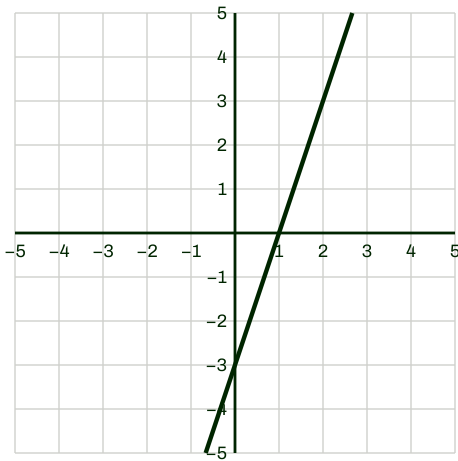
A



B



C



1 $y = -3x + 3$

2 $y = 3x - 3$

3 $y = 4x + 3$

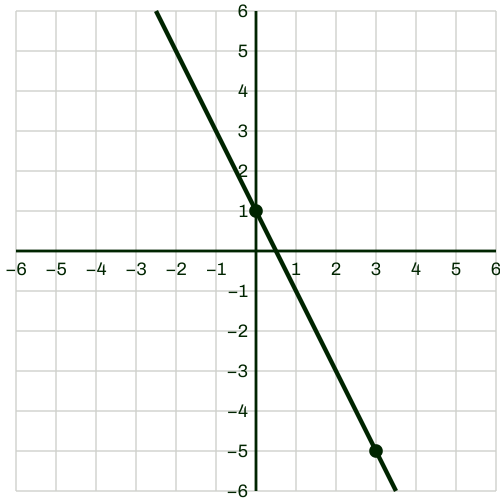
A →

B →

C →

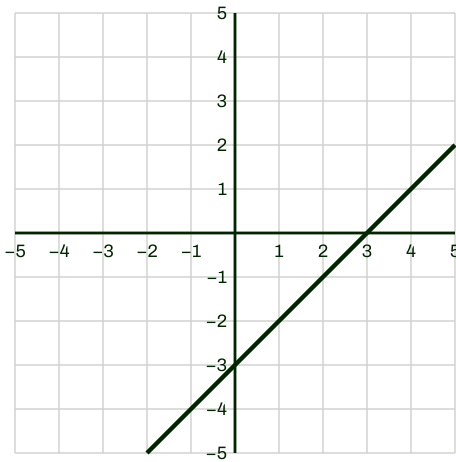
7

Write the equation of this line. Give your answer in the form $y = mx + b$.

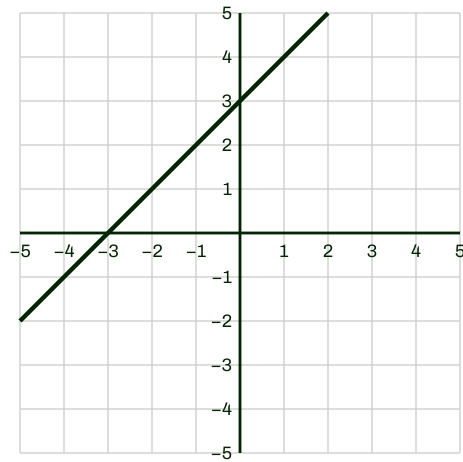


8 Match each graph to the equation of its line.

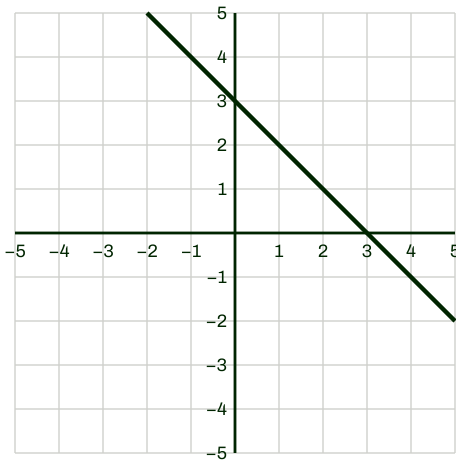
A



B



C



1 $y = x - 3$

2 $y = -x + 3$

3 $y = x + 3$

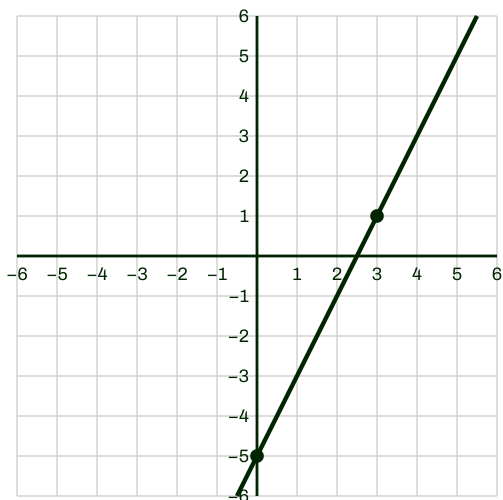
A →

B →

C →

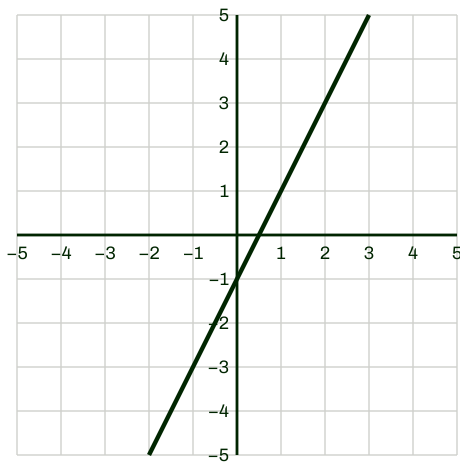
9

Write the equation of this line. Give your answer in the form $y = mx + b$.

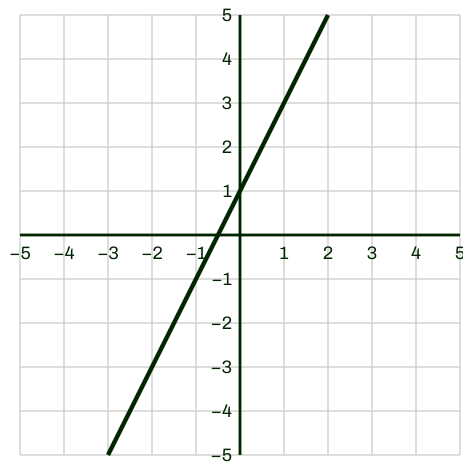


10 Match each graph to the equation of its line.

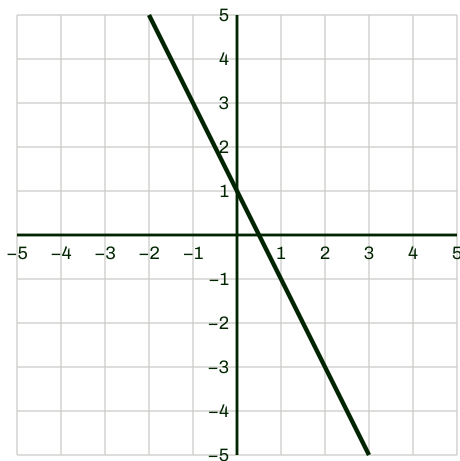
A



B



C



1 $y = 2x + 1$

2 $y = 2x - 1$

3 $y = -2x + 1$

A →

B →

C →

Write the equation of a line from its graph

1 $y = \frac{3}{2}x - 5$

3 $y = -\frac{3}{2}x - 1$

5 $y = -\frac{1}{3}x + 4$

7 $y = -2x + 1$

9 $y = 2x - 5$

2 $A \rightarrow 3, B \rightarrow 2, C \rightarrow 1$

4 $A \rightarrow 2, B \rightarrow 3, C \rightarrow 1$

6 $A \rightarrow 3, B \rightarrow 1, C \rightarrow 2$

8 $A \rightarrow 1, B \rightarrow 3, C \rightarrow 2$

10 $A \rightarrow 2, B \rightarrow 1, C \rightarrow 3$