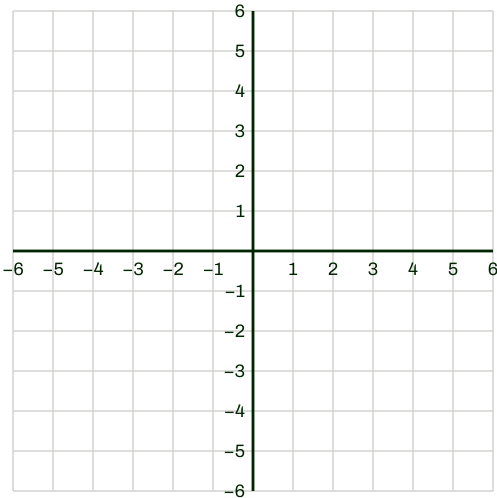


Graph a line given in the form $y = mx + b$

NAME	DATE	SCORE
		/ 10

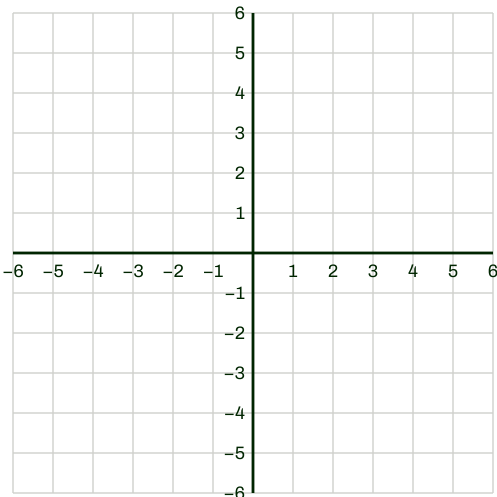
1

Graph the line $y = \frac{1}{2}x - 2$ on the coordinate plane below.



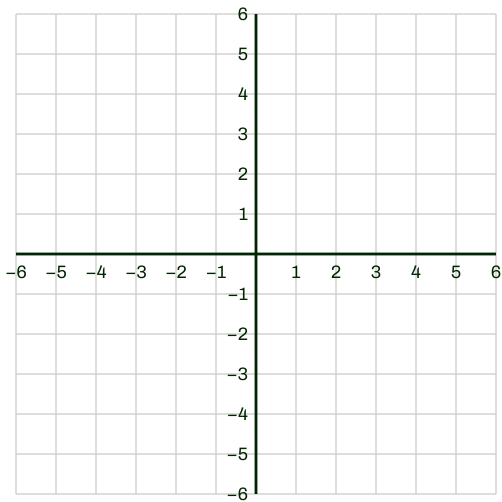
2

Graph the line $y = 3x - 3$ on the coordinate plane below.



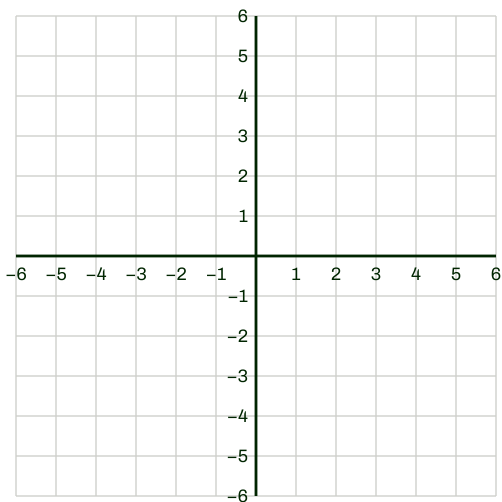
3

Graph the line $y = \frac{3}{2}x + 2$ on the coordinate plane below.



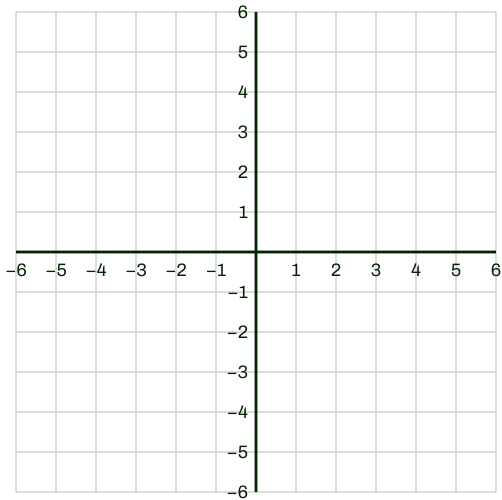
4

Graph the line $y = -2x + 3$ on the coordinate plane below.



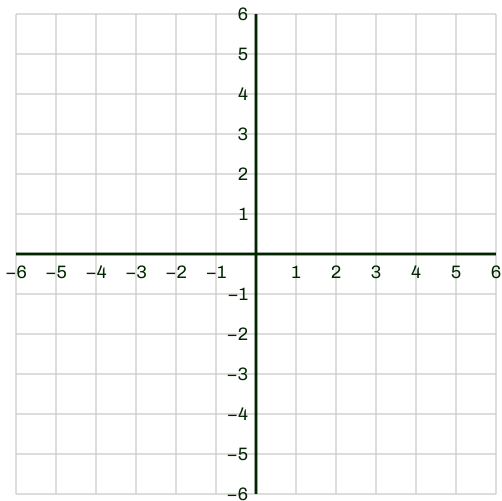
5

Graph the line $y = -\frac{3}{2}x + 2$ on the coordinate plane below.



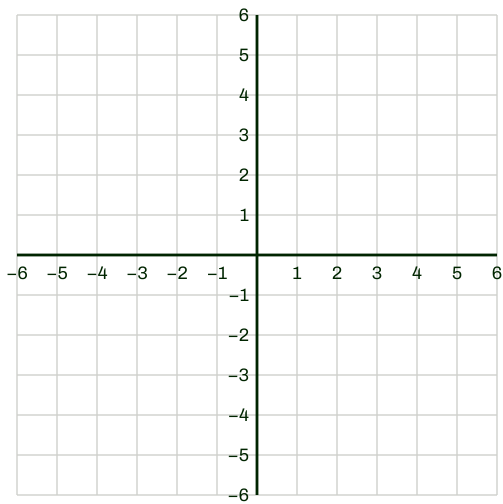
6

Graph the line $y = -\frac{1}{2}x - 1$ on the coordinate plane below.



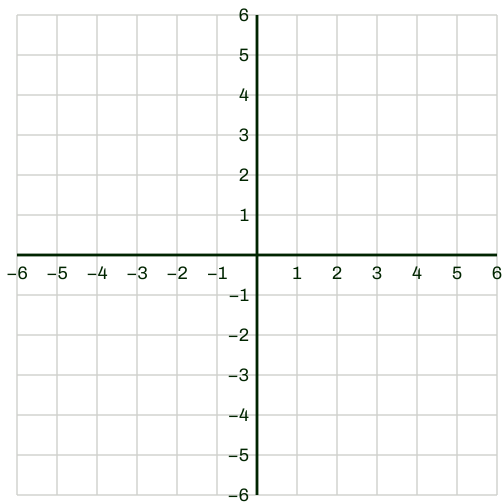
7

Graph the line $y = -x - 3$ on the coordinate plane below.



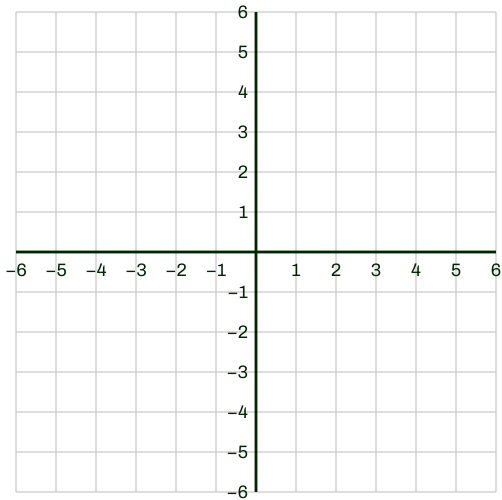
8

Graph the line $y = -3x + 4$ on the coordinate plane below.



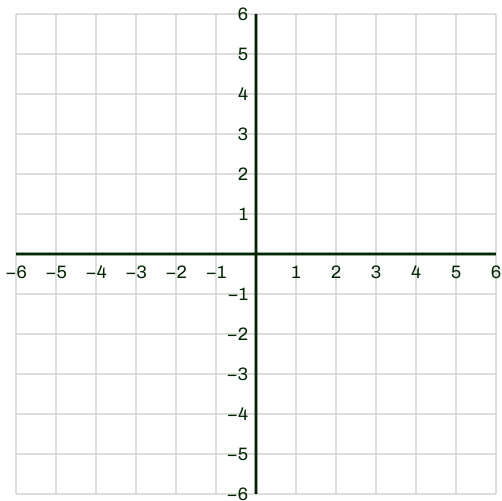
9

Graph the line $y = \frac{2}{3}x + 2$ on the coordinate plane below.



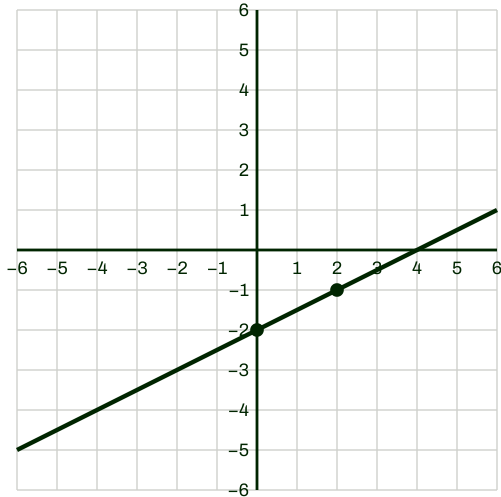
10

Graph the line $y = \frac{3}{2}x - 4$ on the coordinate plane below.



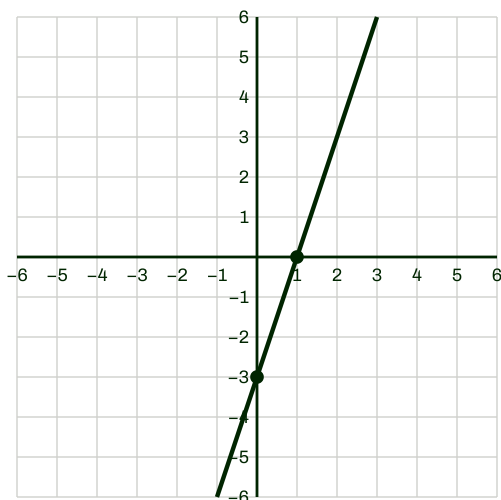
Graph a line given in the form $y = mx + b$

1 A drawing



What counts as right: A straight line through (0, -2) on the y-axis and (2, -1), which is up 1 and right 2 from it, drawn across the grid. It also passes through (-2, -3). A line that goes down from left to right is the reflected line and does not count.

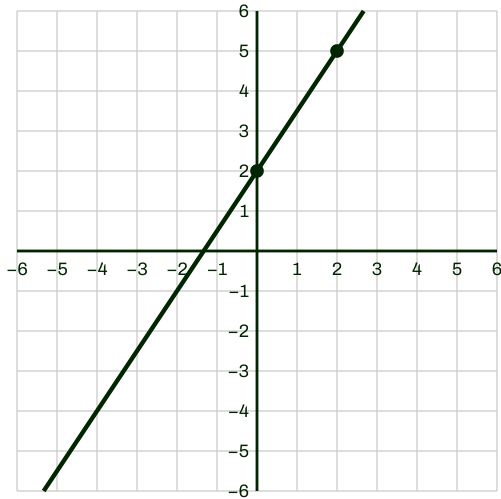
2 A drawing



What counts as right: A straight line through (0, -3) on the y-axis and (1, 0), which is up 3 and right 1 from it, drawn across the grid. It also passes through (-1, -6). A line that goes down from left to right is the reflected line and does not count.

3

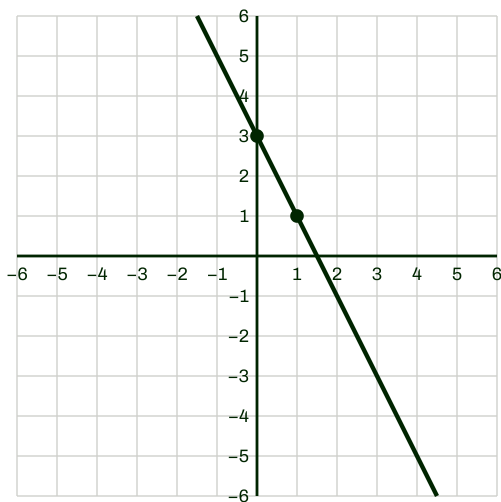
A drawing



What counts as right: A straight line through (0, 2) on the y-axis and (2, 5), which is up 3 and right 2 from it, drawn across the grid. It also passes through (−2, −1). A line that goes down from left to right is the reflected line and does not count.

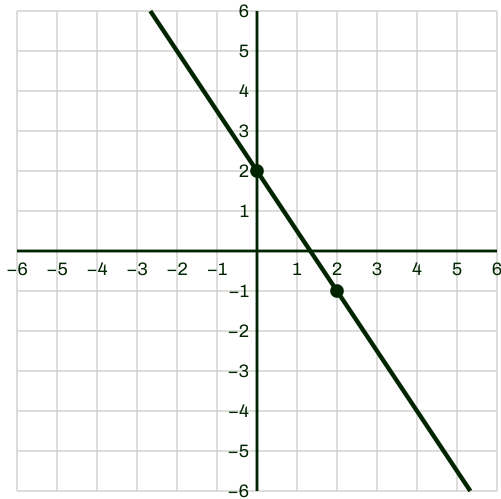
4

A drawing



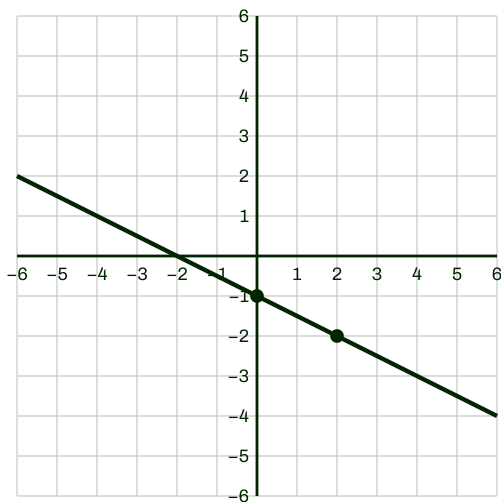
What counts as right: A straight line through (0, 3) on the y-axis and (1, 1), which is down 2 and right 1 from it, drawn across the grid. It also passes through (−1, 5). A line that goes up from left to right is the reflected line and does not count.

5 A drawing



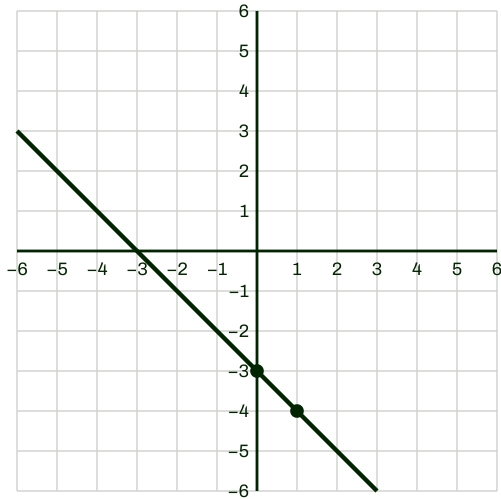
What counts as right: A straight line through (0, 2) on the y-axis and (2, -1), which is down 3 and right 2 from it, drawn across the grid. It also passes through (-2, 5). A line that goes up from left to right is the reflected line and does not count.

6 A drawing



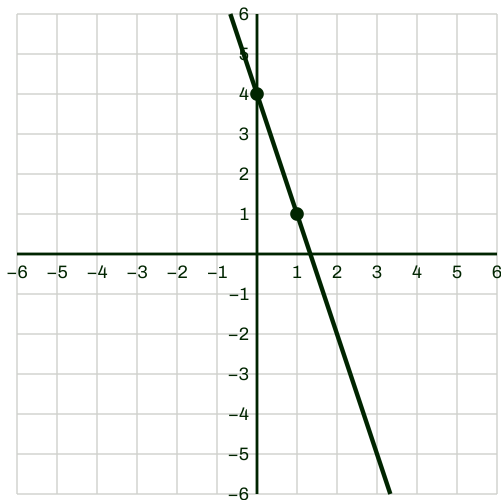
What counts as right: A straight line through (0, -1) on the y-axis and (2, -2), which is down 1 and right 2 from it, drawn across the grid. It also passes through (-2, 0). A line that goes up from left to right is the reflected line and does not count.

7 A drawing



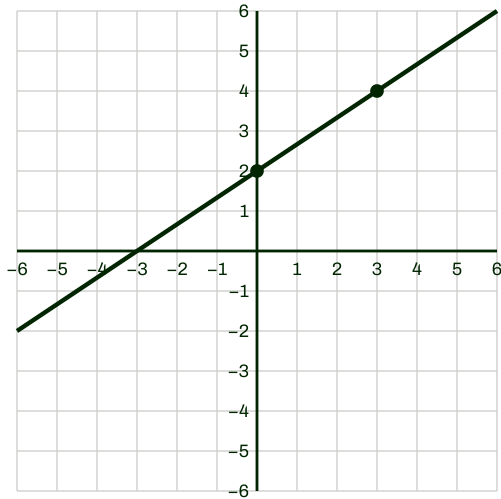
What counts as right: A straight line through (0, -3) on the y-axis and (1, -4), which is down 1 and right 1 from it, drawn across the grid. It also passes through (-1, -2). A line that goes up from left to right is the reflected line and does not count.

8 A drawing



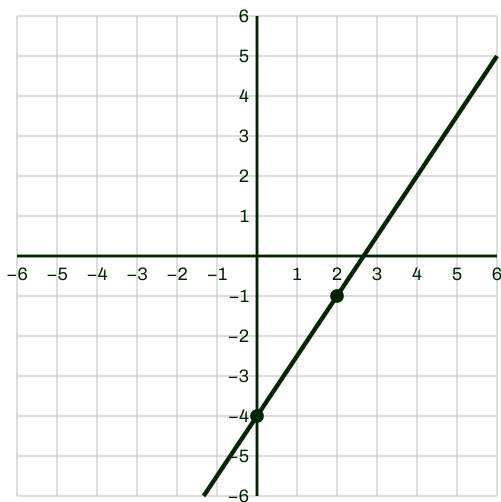
What counts as right: A straight line through (0, 4) on the y-axis and (1, 1), which is down 3 and right 1 from it, drawn across the grid. It also passes through (2, -2). A line that goes up from left to right is the reflected line and does not count.

9 A drawing



What counts as right: A straight line through (0, 2) on the y-axis and (3, 4), which is up 2 and right 3 from it, drawn across the grid. It also passes through (−3, 0). A line that goes down from left to right is the reflected line and does not count.

10 A drawing



What counts as right: A straight line through (0, −4) on the y-axis and (2, −1), which is up 3 and right 2 from it, drawn across the grid. It also passes through (4, 2). A line that goes down from left to right is the reflected line and does not count.