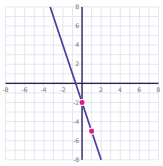
Writing Linear Equations · 1

A line has slope 1 and y-intercept 5. Write its equation.

Writing Linear Equations · 2

Write the equation of the line shown.

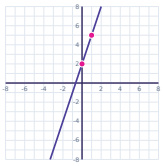


Writing Linear Equations · 3

A line has slope -2 and passes through the point (-2, 3). Write its equation.

Writing Linear Equations · 4

Write the equation of the line shown.

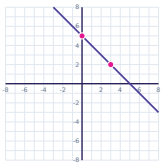


Writing Linear Equations · 5

A line has slope -1 and y-intercept -9. Write its equation.

Writing Linear Equations · 6

Write the equation of the line shown.

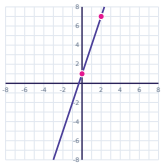


Writing Linear Equations · 7

A line has slope -2 and passes through the point (2, -12). Write its equation.

Writing Linear Equations · 8

Write the equation of the line shown.



Writing Linear Equations · 2

ANSWER

$$y = -3x - 2$$

Writing Linear Equations · 1

ANSWER

$$y = x + 5$$

Writing Linear Equations · 4

ANSWER

$$y = 3x + 2$$

Writing Linear Equations · 3

ANSWER

$$y = -2x - 1$$

Writing Linear Equations · 6

ANSWER

$$y = -x + 5$$

Writing Linear Equations · 5

ANSWER

$$y = -x - 9$$

Writing Linear Equations · 8

ANSWER

$$y = 3x + 1$$

Writing Linear Equations · 7

ANSWER

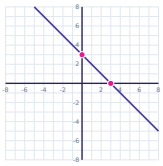
$$y = -2x - 8$$

Writing Linear Equations · 9

A line has slope -3 and y-intercept -1. Write its equation.

Writing Linear Equations · 10

Write the equation of the line shown.

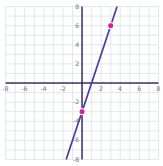


Writing Linear Equations · 11

A line has slope 1 and passes through the point (3, 3). Write its equation.

Writing Linear Equations · 12

Write the equation of the line shown.

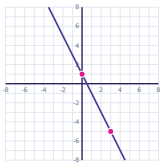


Writing Linear Equations · 13

A line has slope 3 and y-intercept -4. Write its equation.

Writing Linear Equations · 14

Write the equation of the line shown.

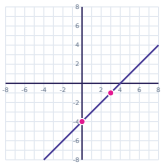


Writing Linear Equations · 15

A line has slope 3 and passes through the point (-4, -6). Write its equation.

Writing Linear Equations · 16

Write the equation of the line shown.



Writing Linear Equations · 10

ANSWER

$y = -x + 3$

Writing Linear Equations · 9

ANSWER

$y = -3x - 1$

Writing Linear Equations · 12

ANSWER

$y = 3x - 3$

Writing Linear Equations · 11

ANSWER

$y = x$

Writing Linear Equations · 14

ANSWER

$y = -2x + 1$

Writing Linear Equations · 13

ANSWER

$y = 3x - 4$

Writing Linear Equations · 16

ANSWER

$y = x - 4$

Writing Linear Equations · 15

ANSWER

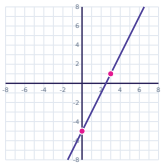
$y = 3x + 6$

Writing Linear Equations · 17

A line has slope -3 and passes through the point (5, -19). Write its equation.

Writing Linear Equations · 18

Write the equation of the line shown.



Writing Linear Equations · 19

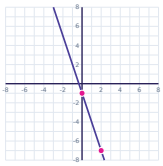
Write the equation of the line through (1, 1) and (6, -14).

Writing Linear Equations · 20

A line has slope 2 and passes through the point (-5, -17). Write its equation.

Writing Linear Equations · 21

Write the equation of the line shown.



Writing Linear Equations · 22

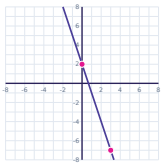
Write the equation of the line through (-6, -6) and (3, 3).

Writing Linear Equations · 23

A line has slope -2 and y-intercept 0. Write its equation.

Writing Linear Equations · 24

Write the equation of the line shown.



Writing Linear Equations · 18

ANSWER

$y = 2x - 5$

Writing Linear Equations · 17

ANSWER

$y = -3x - 4$

Writing Linear Equations · 20

ANSWER

$y = 2x - 7$

Writing Linear Equations · 19

ANSWER

$y = -3x + 4$

Writing Linear Equations · 22

ANSWER

$y = x$

Writing Linear Equations · 21

ANSWER

$y = -3x - 1$

Writing Linear Equations · 24

ANSWER

$y = -3x + 2$

Writing Linear Equations · 23

ANSWER

$y = -2x$