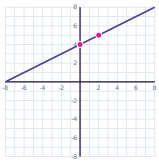
Writing Equations of Lines (Point-Slope Form) · 1

Write an equation in slope-intercept form of the line with slope 4 that passes through (1, 6).

Writing Equations of Lines (Point-Slope Form) · 2

Write an equation in slope-intercept form of the line shown in the graph.



Writing Equations of Lines (Point-Slope Form) · 3

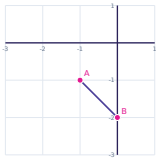
Write an equation in point-slope form of the line with slope -2 that passes through (-4, -5).

Writing Equations of Lines (Point-Slope Form) · 4

Write an equation in slope-intercept form of the line with slope $-\frac{3}{2}$ that passes through (6, -18).

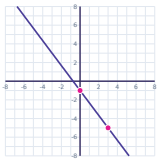
Writing Equations of Lines (Point-Slope Form) · 5

Write an equation in slope-intercept form of the line through A(-1, -1) and B(0, -2).



Writing Equations of Lines (Point-Slope Form) · 6

Write an equation in slope-intercept form of the line shown in the graph.



Writing Equations of Lines (Point-Slope Form) · 7

Write an equation in point-slope form of the line with slope 2 that passes through (-1, -5).

Writing Equations of Lines (Point-Slope Form) · 8

Write an equation in slope-intercept form of the line with slope -6 that passes through (-4, 17).

Writing Equations of Lines (Point-Slope Form) · 2

ANSWER

$y = 1/2x + 4$

Writing Equations of Lines (Point-Slope Form) · 1

ANSWER

$y = 4x + 2$

Writing Equations of Lines (Point-Slope Form) · 4

ANSWER

$y = -3/2x - 9$

Writing Equations of Lines (Point-Slope Form) · 3

ANSWER

$y + 5 = -2(x + 4)$

Writing Equations of Lines (Point-Slope Form) · 6

ANSWER

$y = -4/3x - 1$

Writing Equations of Lines (Point-Slope Form) · 5

ANSWER

$y = -x - 2$

Writing Equations of Lines (Point-Slope Form) · 8

ANSWER

$y = -6x - 7$

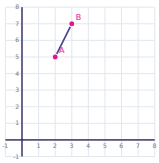
Writing Equations of Lines (Point-Slope Form) · 7

ANSWER

$y + 5 = 2(x + 1)$

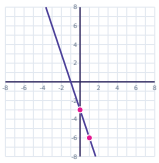
Writing Equations of Lines (Point-Slope Form) · 9

Write an equation in slope-intercept form of the line through A(2, 5) and B(3, 7).



Writing Equations of Lines (Point-Slope Form) · 10

Write an equation in slope-intercept form of the line shown in the graph.



Writing Equations of Lines (Point-Slope Form) · 11

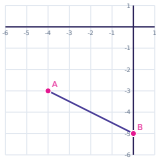
Write an equation in point-slope form of the line with slope -4 that passes through (8, -5).

Writing Equations of Lines (Point-Slope Form) · 12

Write an equation in slope-intercept form of the line with slope 3 that passes through (-2, -8).

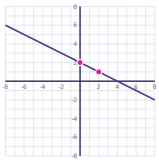
Writing Equations of Lines (Point-Slope Form) · 13

Write an equation in slope-intercept form of the line through A(-4, -3) and B(0, -5).



Writing Equations of Lines (Point-Slope Form) · 14

Write an equation in slope-intercept form of the line shown in the graph.



Writing Equations of Lines (Point-Slope Form) · 15

Write an equation in point-slope form of the line with slope -3 that passes through (4, -2).

Writing Equations of Lines (Point-Slope Form) · 16

Write an equation in slope-intercept form of the line with slope -4 that passes through (-1, 11).

Writing Equations of Lines (Point-Slope Form) · 10

ANSWER

$y = -3x - 3$

Writing Equations of Lines (Point-Slope Form) · 9

ANSWER

$y = 2x + 1$

Writing Equations of Lines (Point-Slope Form) · 12

ANSWER

$y = 3x - 2$

Writing Equations of Lines (Point-Slope Form) · 11

ANSWER

$y + 5 = -4(x - 8)$

Writing Equations of Lines (Point-Slope Form) · 14

ANSWER

$y = -1/2x + 2$

Writing Equations of Lines (Point-Slope Form) · 13

ANSWER

$y = -1/2x - 5$

Writing Equations of Lines (Point-Slope Form) · 16

ANSWER

$y = -4x + 7$

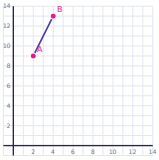
Writing Equations of Lines (Point-Slope Form) · 15

ANSWER

$y + 2 = -3(x - 4)$

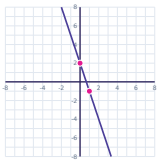
Writing Equations of Lines (Point-Slope Form) · 17

Write an equation in slope-intercept form of the line through A(2, 9) and B(4, 13).



Writing Equations of Lines (Point-Slope Form) · 18

Write an equation in slope-intercept form of the line shown in the graph.



Writing Equations of Lines (Point-Slope Form) · 19

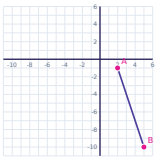
Write an equation in point-slope form of the line with slope -3 that passes through (-3, 6).

Writing Equations of Lines (Point-Slope Form) · 20

Write an equation in slope-intercept form of the line with slope -6 that passes through (-3, 19).

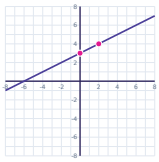
Writing Equations of Lines (Point-Slope Form) · 21

Write an equation in slope-intercept form of the line through A(2, -1) and B(5, -10).



Writing Equations of Lines (Point-Slope Form) · 22

Write an equation in slope-intercept form of the line shown in the graph.



Writing Equations of Lines (Point-Slope Form) · 23

Write an equation in point-slope form of the line with slope 4 that passes through (5, -3).

Writing Equations of Lines (Point-Slope Form) · 24

Write an equation in slope-intercept form of the line with slope $\frac{1}{3}$ that passes through (0, 1).

Writing Equations of Lines (Point-Slope Form) · 18

ANSWER

$$y = -3x + 2$$

Writing Equations of Lines (Point-Slope Form) · 17

ANSWER

$$y = 2x + 5$$

Writing Equations of Lines (Point-Slope Form) · 20

ANSWER

$$y = -6x + 1$$

Writing Equations of Lines (Point-Slope Form) · 19

ANSWER

$$y - 6 = -3(x + 3)$$

Writing Equations of Lines (Point-Slope Form) · 22

ANSWER

$$y = 1/2x + 3$$

Writing Equations of Lines (Point-Slope Form) · 21

ANSWER

$$y = -3x + 5$$

Writing Equations of Lines (Point-Slope Form) · 24

ANSWER

$$y = 1/3x + 1$$

Writing Equations of Lines (Point-Slope Form) · 23

ANSWER

$$y + 3 = 4(x - 5)$$