Standard Form & Intercepts · 1

Find the x-intercept of 6x - 2y = -18.

Standard Form & Intercepts · 2

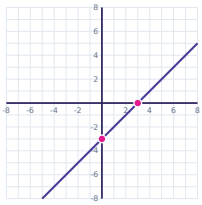
Write 20x + 5y = -20 in slope-intercept form.

Standard Form & Intercepts · 3

Write y = 5x + 8 in standard form.

Standard Form & Intercepts · 4

Write an equation in standard form of the line shown in the graph.



Standard Form & Intercepts · 5

Find the y-intercept of -9x - 5y = -90.

Standard Form & Intercepts · 6

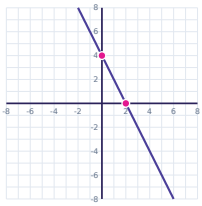
Write y = -1/4x + 9 in standard form.

Standard Form & Intercepts · 7

Write -5x - 5y = 40 in slope-intercept form.

Standard Form & Intercepts · 8

Write an equation in standard form of the line shown in the graph.



Standard Form & Intercepts · 2

ANSWER

$y = -4x - 4$

Standard Form & Intercepts · 1

ANSWER

$(-3, 0)$

Standard Form & Intercepts · 4

ANSWER

$x - y = 3$

Standard Form & Intercepts · 3

ANSWER

$5x - y = -8$

Standard Form & Intercepts · 6

ANSWER

$x + 4y = 36$

Standard Form & Intercepts · 5

ANSWER

$(0, 18)$

Standard Form & Intercepts · 8

ANSWER

$2x + y = 4$

Standard Form & Intercepts · 7

ANSWER

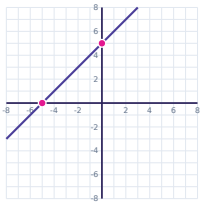
$y = -x - 8$

Find the x-intercept of 3x + 4y = 36.

Write -8x - 4y = 12 in slope-intercept form.

Write y = -1/4x - 8 in standard form.

Write an equation in standard form of the line shown in the graph.

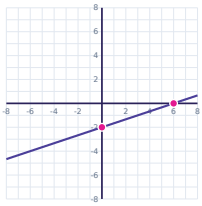


Find the y-intercept of 5x - 3y = -15.

Write y = 1/3x + 9 in standard form.

Write 4x - 4y = -28 in slope-intercept form.

Write an equation in standard form of the line shown in the graph.



Standard Form & Intercepts · 10

ANSWER

$y = -2x - 3$

Standard Form & Intercepts · 9

ANSWER

$(12, 0)$

Standard Form & Intercepts · 12

ANSWER

$x - y = -5$

Standard Form & Intercepts · 11

ANSWER

$x + 4y = -32$

Standard Form & Intercepts · 14

ANSWER

$x - 3y = -27$

Standard Form & Intercepts · 13

ANSWER

$(0, 5)$

Standard Form & Intercepts · 16

ANSWER

$x - 3y = 6$

Standard Form & Intercepts · 15

ANSWER

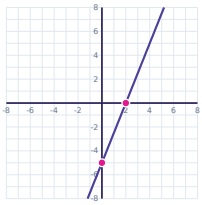
$y = x + 7$

Find the x-intercept of -4x - 2y = 12.

Write -8x - 4y = -20 in slope-intercept form.

Write y = -x - 3 in standard form.

Write an equation in standard form of the line shown in the graph.

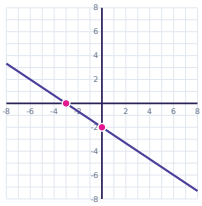


Find the y-intercept of -3x + y = 6.

Write y = -1/2x - 5 in standard form.

Write -9x + 3y = 21 in slope-intercept form.

Write an equation in standard form of the line shown in the graph.



Standard Form & Intercepts · 18

ANSWER

$y = -2x + 5$

Standard Form & Intercepts · 17

ANSWER

$(-3, 0)$

Standard Form & Intercepts · 20

ANSWER

$5x - 2y = 10$

Standard Form & Intercepts · 19

ANSWER

$x + y = -3$

Standard Form & Intercepts · 22

ANSWER

$x + 2y = -10$

Standard Form & Intercepts · 21

ANSWER

$(0, 6)$

Standard Form & Intercepts · 24

ANSWER

$2x + 3y = -6$

Standard Form & Intercepts · 23

ANSWER

$y = 3x + 7$