Standard Form & Intercepts · 1

Find the x-intercept of -4x - 6y = -12.

Standard Form & Intercepts · 2

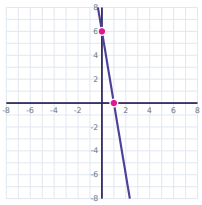
Write 30x - 6y = -36 in slope-intercept form.

Standard Form & Intercepts · 3

Write y = -1/2x + 2 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 -2x - 6y = -12.

Standard Form & Intercepts · 6

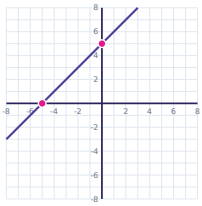
Write y = -1/2x - 7 in standard form.

Standard Form & Intercepts · 7

Write -20x + 4y = 24 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

$y = 5x + 6$

Standard Form & Intercepts · 1

ANSWER

$(3, 0)$

Standard Form & Intercepts · 4

ANSWER

$6x + y = 6$

Standard Form & Intercepts · 3

ANSWER

$x + 2y = 4$

Standard Form & Intercepts · 6

ANSWER

$x + 2y = -14$

Standard Form & Intercepts · 5

ANSWER

$(0, 2)$

Standard Form & Intercepts · 8

ANSWER

$x - y = -5$

Standard Form & Intercepts · 7

ANSWER

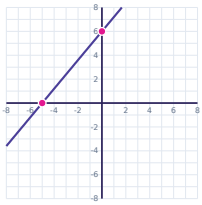
$y = 5x + 6$

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

Write -12x + 3y = -21 in slope-intercept form.

Write y = 5/3x + 8 in standard form.

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

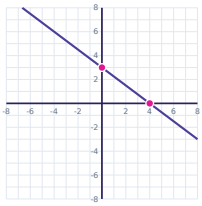


Find the y-intercept of 6x - 3y = -12.

Write y = -2/3x + 5 in standard form.

Write -5x - y = 7 in slope-intercept form.

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



Standard Form & Intercepts · 10

ANSWER

$y = 4x - 7$

Standard Form & Intercepts · 9

ANSWER

$(-1, 0)$

Standard Form & Intercepts · 12

ANSWER

$6x - 5y = -30$

Standard Form & Intercepts · 11

ANSWER

$5x - 3y = -24$

Standard Form & Intercepts · 14

ANSWER

$2x + 3y = 15$

Standard Form & Intercepts · 13

ANSWER

$(0, 4)$

Standard Form & Intercepts · 16

ANSWER

$3x + 4y = 12$

Standard Form & Intercepts · 15

ANSWER

$y = -5x - 7$

Standard Form & Intercepts · 17

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

Standard Form & Intercepts · 18

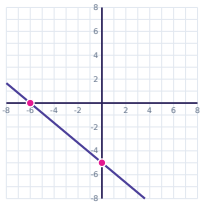
Write -x - y = 3 in slope-intercept form.

Standard Form & Intercepts · 19

Write y = 2/3x + 4 in standard form.

Standard Form & Intercepts · 20

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



Standard Form & Intercepts · 21

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

Standard Form & Intercepts · 22

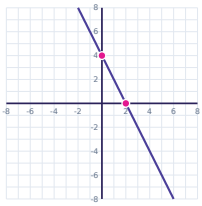
Write y = -4/3x - 6 in standard form.

Standard Form & Intercepts · 23

Write -25x - 5y = 5 in slope-intercept form.

Standard Form & Intercepts · 24

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



Standard Form & Intercepts · 18

ANSWER

$y = -x - 3$

Standard Form & Intercepts · 17

ANSWER

$(1, 0)$

Standard Form & Intercepts · 20

ANSWER

$5x + 6y = -30$

Standard Form & Intercepts · 19

ANSWER

$2x - 3y = -12$

Standard Form & Intercepts · 22

ANSWER

$4x + 3y = -18$

Standard Form & Intercepts · 21

ANSWER

$(0, -1)$

Standard Form & Intercepts · 24

ANSWER

$2x + y = 4$

Standard Form & Intercepts · 23

ANSWER

$y = -5x - 1$