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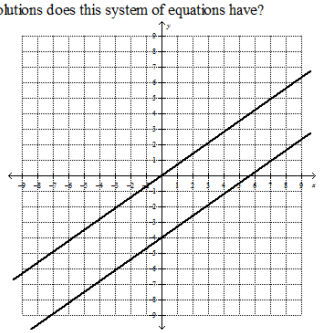
How many solutions does this system of equations have?



a. none
b. infinitely many
c. one

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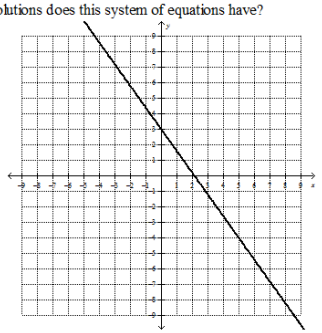
How many solutions does this system of equations have?



a. infinitely many
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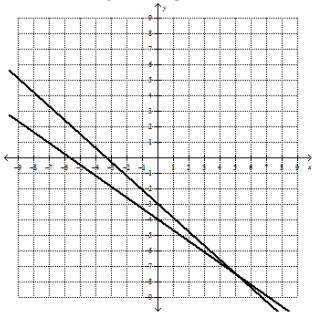
How many solutions does this system of equations have?



a. infinitely many
b. one
c. none

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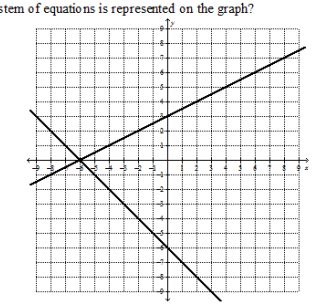
Which system of equations is represented on the graph?



a. $y = -\frac{1}{2}x + 2$
$y = 1x - 7$

b. $y = -\frac{1}{2}x + 3$
$y = 1x - 6$

c. $y = \frac{1}{2}x + 2$
$y = -1x - 7$

d. $y = \frac{1}{2}x + 3$
$y = -1x - 6$

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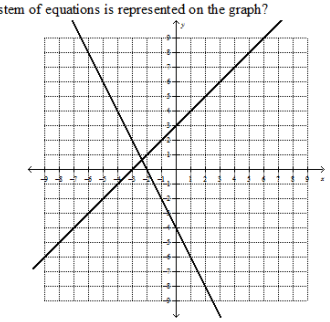
Which system of equations is represented on the graph?



a. $y = -2x - 4$
$y = 1x + 3$

b. $y = 2x - 4$
$y = -1x + 3$

c. $y = 2x - 5$
$y = -1x + 4$

d. $y = -2x - 5$
$y = 1x + 4$

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How many solutions will this system of equations have?

$$\begin{cases} 7x - 5 = 4y \\ 5y = -6x - 7 \end{cases}$$

a. none
b. one
c. infinite

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How many solutions will this system of equations have?

$$\begin{cases} -4x - 4 = 2y \\ 2y = -4x + 4 \end{cases}$$

a. infinite
b. none
c. one

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How many solutions will this system of equations have?

$2x \ -2 = 7y$
$-28y = -20x \ -3$

a. infinite
b. one
c. none

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How many solutions will this system of equations have?

$7x + \frac{5}{4} = -9y$

$-36y = 28x + 5$

a. infinite
b. none
c. one

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Lines in a system of equations, on the same graph, that have infinte solutions will have:

a. same slopes
b. different *y*-intercepts
c. different slopes
d. same *y*-intercepts

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Lines in a system of equations, on the same graph, that have no solutions could or will have:

a. different slopes
b. no *y*-intercepts
c. same *y*-intercepts
d. same slopes

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Lines in a system of equations, on the same graph, that have one solution could or will have:

a. different slopes
b. no *y*-intercepts
c. same slopes
d. same *y*-intercepts

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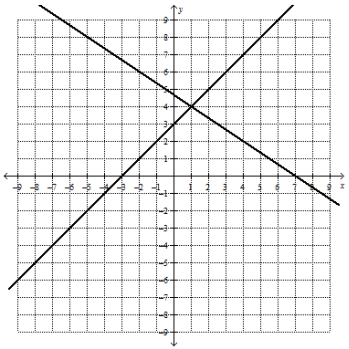
What is the y coordinate in the solution to the system of equations?



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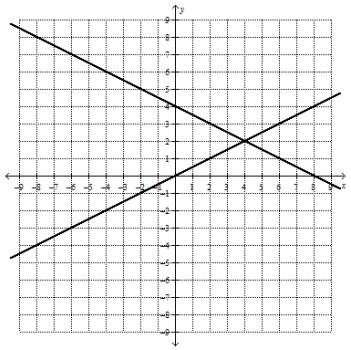
What is the x coordinate in the solution to the system of equations?



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What is the y coordinate in the solution to the system of equations?