Remember that in the slope-intercept form of $y = mx + b \dots$ m is slope b is y-intercept

x and y are coordinates on the line

Which of the following is equivalent to 5x - 4y = 3?

a.
$$y = \frac{5}{4}x - \frac{3}{4}$$

b. $y = -\frac{5}{4}x - \frac{3}{4}$

c.
$$y = -\frac{5}{4}x + \frac{3}{4}$$

d. $y = \frac{5}{4}x + \frac{3}{4}$

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Remember that in the slope-intercept form of y = mx + b... m is slope

b is y-intercept

x and y are coordinates on the line

Which is the *y*-intercept for 4x + 5y = -6?

a.
$$-\frac{4}{5}$$

b. $-\frac{6}{5}$

Remember that in the slope-intercept form of y = mx + b...m is slope

m is slope b is v-interce

b is y-intercept x and y are coordinates on the line

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Which of the following is equivalent to $y = \frac{4}{3}x + 2?$

a.
$$-4x - 3y = 6$$

b. $-4x + 3y = -6$

c.
$$4x + 3y = 6$$

d. $4x - 3y = -6$

ExamView

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Remember that in the slope-intercept form of y = mx + b...

m is slope b is y-intercept

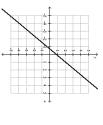
x and y are coordinates on the line

Which is the slope for 5x - 4y = 7?

a.
$$\frac{7}{4}$$
b. $\frac{5}{4}$

c.
$$\frac{7}{4}$$
 d. $\frac{5}{4}$

Remember that in the slope-intercept form of y = mx + b... m is slope b is y-intercept x and y are coordinates on the line



Which of the following matches the graph?

a.
$$y = -\frac{6}{5}x + \frac{4}{5}$$

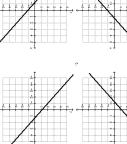
b. $y = -\frac{6}{5}x - \frac{4}{5}$

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ExamView

Remember that in the slope-intercept form of $y=mx+b\dots$ is slope in its specific point in the specific point i

Which graph matches 8x + 9y = 10?

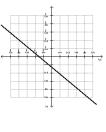


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Remember that in the slope-intercept form of y = mx + b... m is slope b is y-intercept x and y are coordinates on the line

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Which of the following matches the graph?

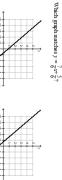
a. 6x - 5y = -8b. -6x + 5y = -8

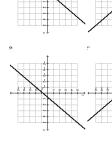
c. -6x - 5y = 8d. 6x + 5y = 8

ExamView

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Remember that in the slope-intercept form of $y=nx+b\dots$ m is slope by synthercept x and y are coordinates on the fine





2

Remember that in the slope-intercept form of y = mx + b...

b is y-intercept x and y are coordinates on the line

Which of the following match the points in the table? $\frac{x}{v}$

	_	_	_
12	8	4	.4
-18	-13	-8	y

a.
$$y = \frac{5}{4}x + 3$$

b. $y = -\frac{5}{4}x - 3$

c.
$$y = \frac{5}{4}x - 3$$

d. $y = -\frac{5}{4}x + 3$

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ExamView

Remember that in the slope-intercept form of y = mx + b...

m is slope

b is y-intercept x and y are coordinates on the line

Which of the following match the points in the set? $\{(-2,6),(4,-3),(-6,12)\}$

a.
$$y = -\frac{3}{2}x - 3$$

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

c.
$$y = -\frac{3}{2}x+3$$

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

ExamView

Remember that in the slope-intercept form of y = mx + b...

b is y-intercept x and y are coordinates on the line

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Which of the following match the points in the table?

1	-8	4	\boldsymbol{x}
17	12	-3	y

a.
$$5x + 4y = 8$$

b. $5x - 4y = -8$

c.
$$-5x - 4y = 8$$

d. $-5x + 4y = -8$

ExamView

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Remember that in the slope-intercept form of y = mx + b...

b is y-intercept x and y are coordinates on the line

Which of the following match the points in the set? $\{(3,-1),(-6,11),(9,-9)\}$

a.
$$4x - 3y = 9$$

b. $4x + 3y = -9$

c.
$$-4x - 3y = -9$$

d. $-4x + 3y = 9$

Remember that in the slope-intercept form of y = mx + b...

x and y are coordinates on the line

four run? Which of the following has a slope equal to a negative five rise and a negative

a.
$$y = -\frac{7}{4}x - \frac{5}{4}$$

b. $y = \frac{5}{4}x + \frac{7}{4}$

c.
$$y = -\frac{5}{4}x - \frac{7}{4}$$

d. $y = \frac{7}{4}x + \frac{5}{4}$

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ExamView

Which of the following shows three input and output pairs for g(x) = -3x + 9?

a.
$$\{(-9,36),(-19,66),(-10,40)\}$$

ExamView 3

Remember that in the slope-intercept form of y = mx + b...

b is y-intercept x and y are coordinates on the line

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five run? Which of the following has a slope equal to a positive four rise and a positive

a.
$$2x + 5y = 4$$

b. $2x - 5y = 4$

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

d. $4x - 5y = 2$

ExamView

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Which of the following is the function for the three input and output pairs?

15	6	8	\boldsymbol{x}	
-54	-18	-26	p(x)	

a.
$$p(x) = -4x + 6$$

$$p(x) = 4x + 6$$

c.
$$p(x) = -4x - 6$$

d. $p(x) = 4x - 6$



Which of the following is the function for the three input and output pairs?

-11	-4	1	x
41	20	5	J(x)

$$j(x) = -3x + 8$$
$$j(x) = 4x + 8$$

$$j(x) = 4x - 7$$