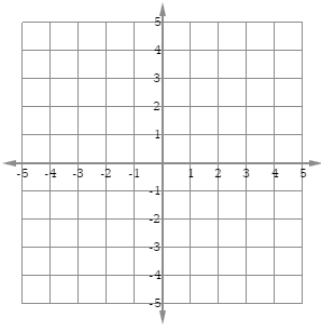
Algebra Readiness  Pencil only. Show your work!  Full Name _____

06 A – Linear Equations (tables) Test  Date _____ Period _____

1. 0 5 10 points

Graph the line by using the table of values.

| $x$ | $y$ |
|---|---|
| $-3$ | $-2$ |
| $1$ | $0$ |
| $5$ | $2$ |



2. 0 5 10 points

Fill in the table of 3 points for the equation.

$y = -\frac{2}{3}x + 4$

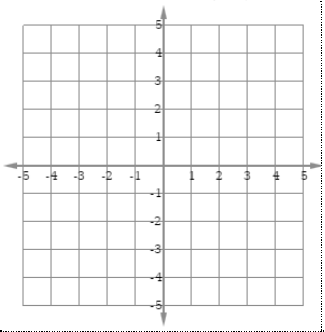
| $x$ | $y$ |
|---|---|
| $0$ | |
| $3$ | |
| $6$ | |

3. 0 10 points

Make a table of three values and graph the line.

$y = -2$

| $x$ | $y$ |
|---|---|
| | |



4. 0 5 10 points

Make a table of 3 points for the equation.

$y = -2x - 1$

| $x$ | $y$ |
|---|---|
| | |

5. 0 5 10 points

Make a table of 3 points for the equation.

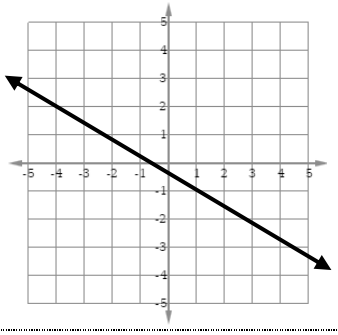
$y = \frac{3}{4}x + 5$

| $x$ | $y$ |
|---|---|
| | |

6. 0 5 10 points

Determine whether the points fall on the line by graphing. (True or False)

A: $(-1,1)$  $B$: $(-4,2)$



7. 0 5 10 points

Determine whether the points are solutions to the equation by using substitution. (True or False)

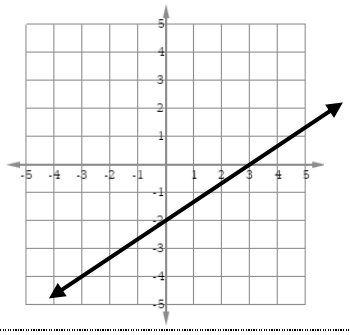
$y = -x + 3$

A: $(-1,4)$  $B$: $(-4,-1)$

8. 0 5 10 points

Identify the coordinates of the x-intercept and y-intercept from the graph.

$x-\text{int}\left(\quad,\quad\right)$  $y-\text{int}\left(\quad,\quad\right)$



9. 0 5 10 points

Find the coordinates of the x-intercept and the y-intercept from the equation.

$2x - 3y = 12$

$x-\text{intercept}\left(\quad,\quad\right)$

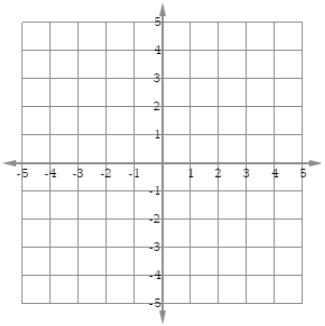
$y-\text{intercept}\left(\quad,\quad\right)$

10. 0 5 10 points

Make a table of two values and graph the line.

$2x - 4y = 4$

| $x$ | $y$ |
|---|---|
| | |



Standards: 6.NS.C.5  7.NS.A.1.c  6.NS.C.6.a  7.NS.A.1.a

Updated January 28, 2021