

Name : \_\_\_\_\_

Date: \_\_\_\_\_

## 4.2 Practice

Which of the following two points lies on the graph of the line?

1)  $2x + y = 10$

(4,3) (-4,18)

2)  $x - 3y = 12$

(9,1) (6,-2)

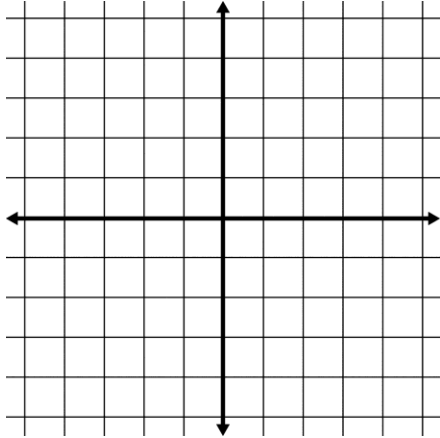
3)  $2y - x = 9$

(5,1) (1,5)

Write in function form, complete the table, and graph. Remember to choose appropriate values for  $x$ .

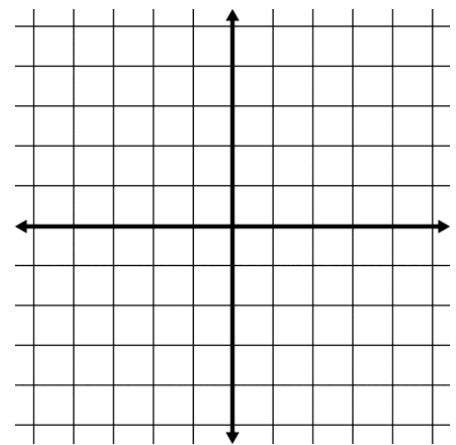
4)  $y - 5x = 2$

$x$	$y$



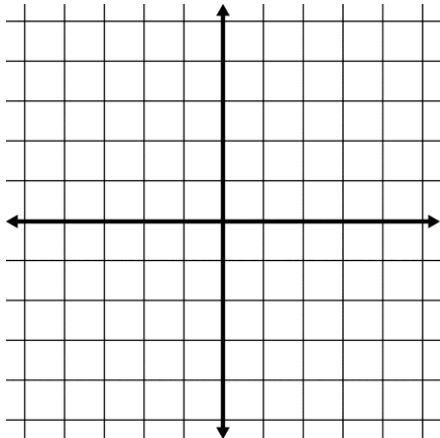
5)  $6x - 3y = -9$

$x$	$y$



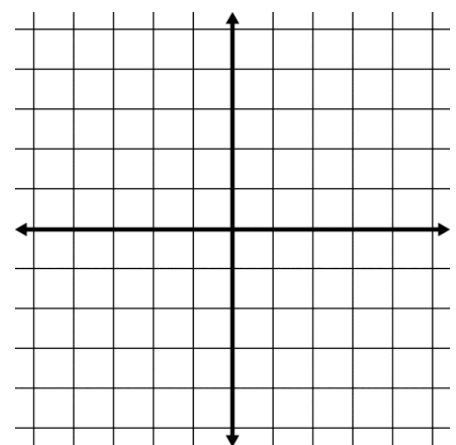
6)  $-4x + 2y = 6$

$x$	$y$



7)  $-2x + 3y = 6$

$x$	$y$

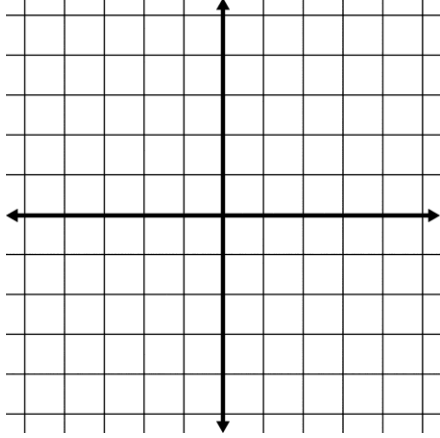


Write in function form, complete the table and the graph, and state the range. Choose appropriate values for  $x$ .

8)  $y - 3x = -4$

Domain  $x \geq 0$

$x$	$y$

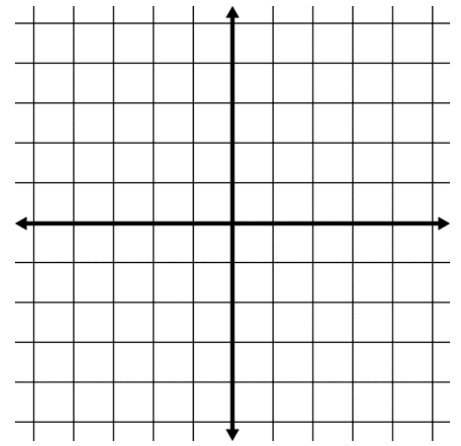


Range:

9)  $2x - 2y = 4$

Domain  $x \leq 0$

$x$	$y$

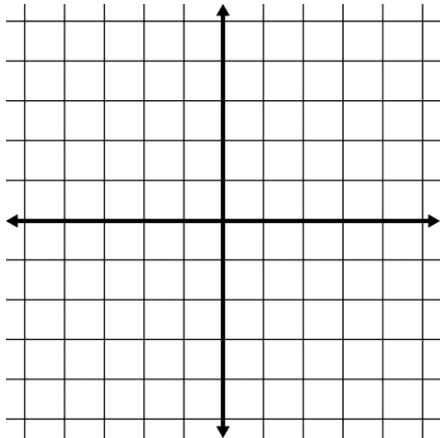


Range:

10)  $3y + 6x = 3$

Domain  $0 \leq x \leq 4$

$x$	$y$

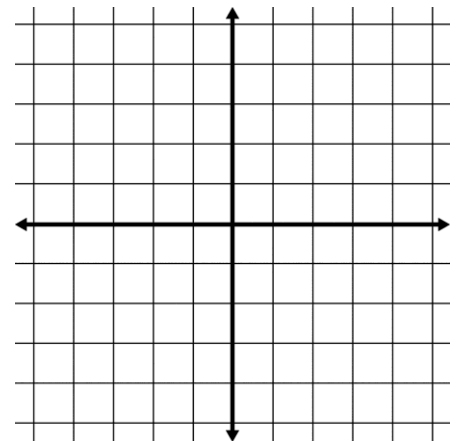


Range:

11)  $2y + 8 = 2x$

Domain  $-2 \leq x \leq 2$

$x$	$y$



Range: