

## 8 Algebra CC

### Do Now

Determine if the following are functions. Write "function" or "not a function" on the line.

a)

$\Sigma$	1	2	3	4
$\Upsilon$	4	-2	5	-3

\_\_\_\_\_

b)

$\Sigma$	0	8	-2	6
$\Upsilon$	7	-2	8	1

\_\_\_\_\_

c)

$\Sigma$	4	3	4	6
$\Upsilon$	6	-1	2	6

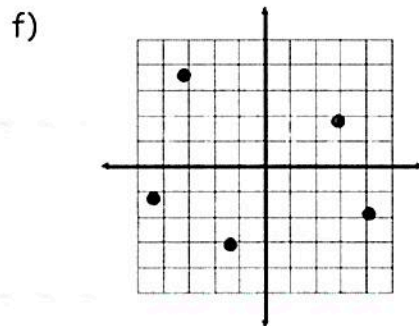
\_\_\_\_\_

d)  $\{(6, 1), (4, 2), (6, -3), (2, 5)\}$

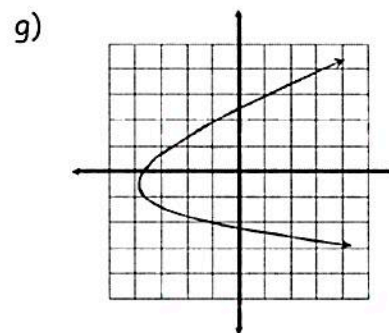
\_\_\_\_\_

e)  $\{(5, 8), (3, -2), (-2, -5), (0, 0)\}$

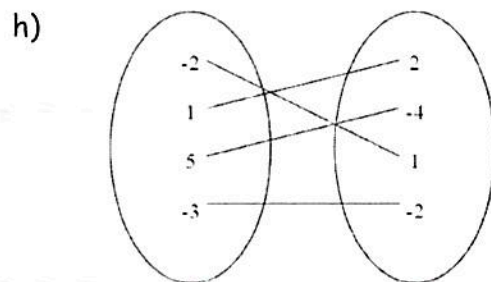
\_\_\_\_\_



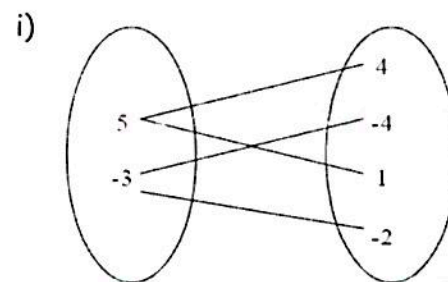
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

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

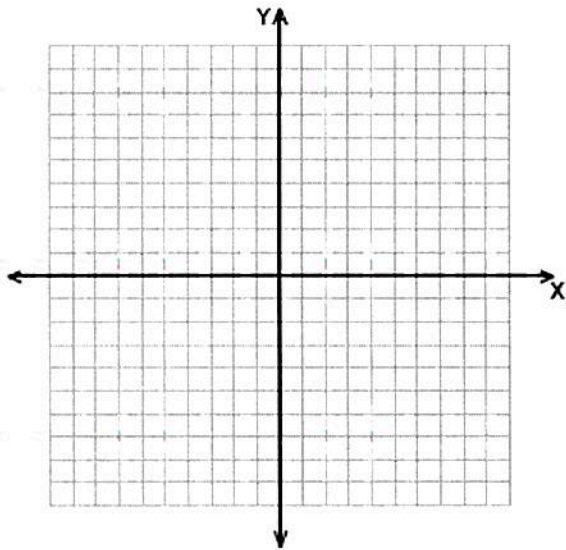
Graphing using a table of values

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

8 Algebra CC

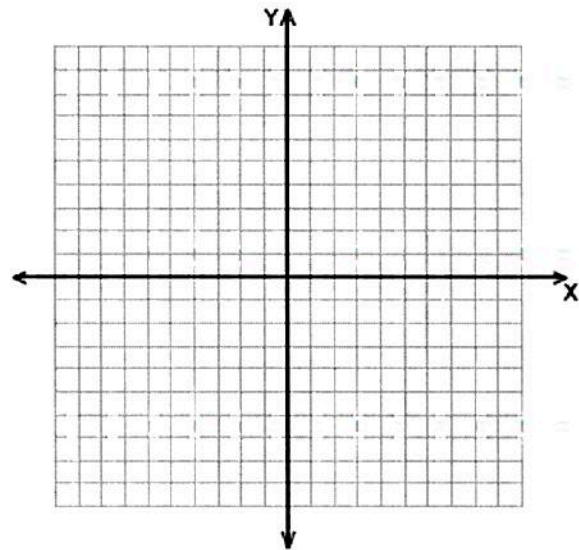
**1** Complete the table for  $y = -x - 2$  and graph the resulting line.

$x$	$y$



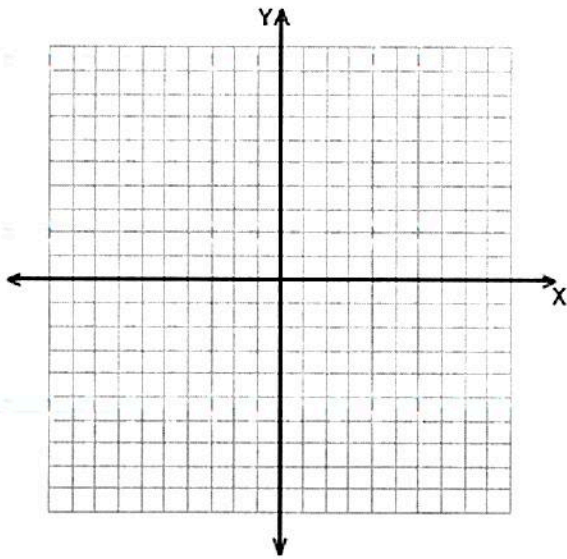
**2** Complete the table for  $y = \frac{1}{3}x + 4$  and graph the resulting line.

$x$	$y$



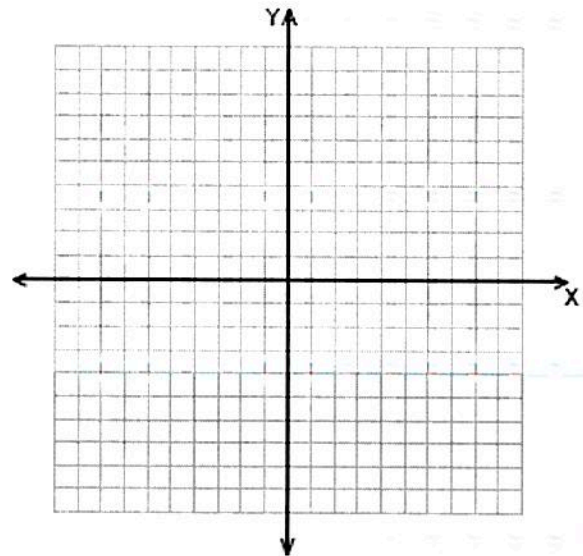
**3** Complete the table for  $2y + x = 2$  and graph the resulting line.

$x$	$y$



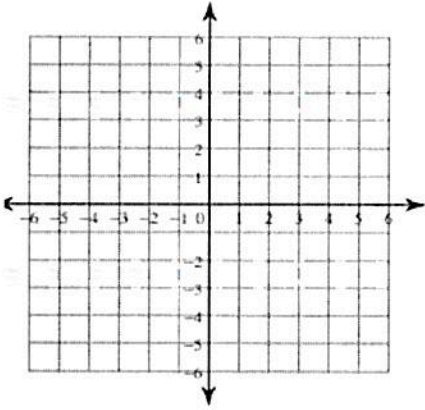
**4** Complete the table for  $3y + 9 = 6x$  and graph the resulting line.

$x$	$y$



5)

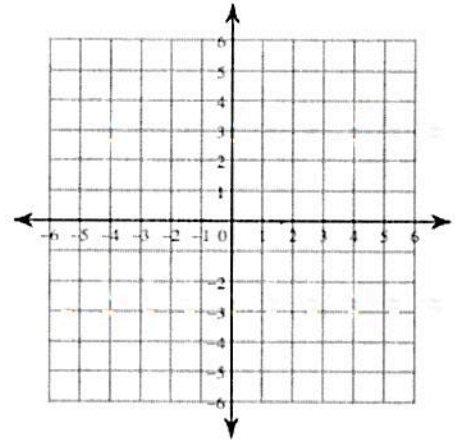
$$y = 2$$



x	y

6)

$$x = -4$$



x	y