

I SPY Linear Functions

Match each I SPY card with one of the three function cards (A, B, C). Each function will be used four (4) times.

A

$$y = \frac{2}{3}x + 6$$

B

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

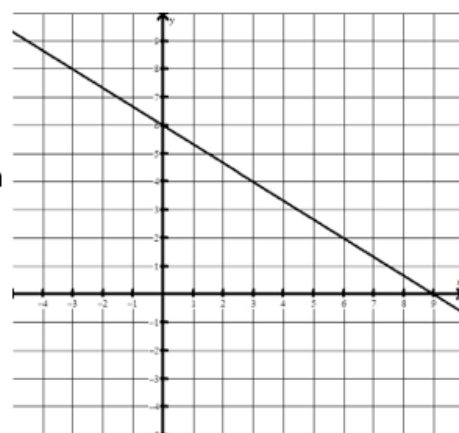
C

$$2x - 3y = 18$$

- 1) I SPY...
a function
that results in
this table.

x	y
-6	-10
-3	-8
0	-6
3	-4
6	-2
9	0

- 2) I SPY...
a function
that results in
this graph.



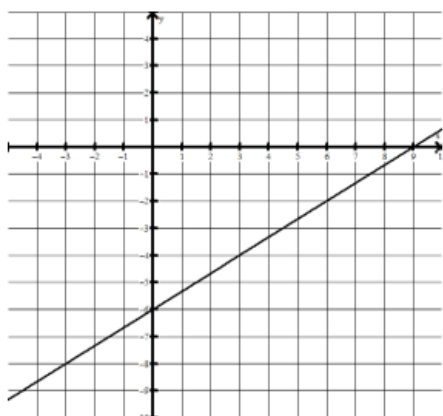
- 3) I SPY...
a function that has this equation.

$$2x - 3y = -18$$

- 4) I SPY...
a function
that results in
this table.

x	y
-9	0
-6	2
-3	4
0	6
3	8
6	10

- 5) I SPY...
a function
that results in
this graph.



- 6) I SPY...
a function that has this equation.

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

7)

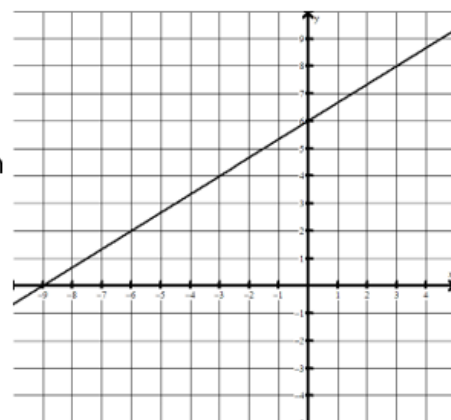
I SPY...

a function that has this equation.

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

8)

I SPY...

a function
that results in
this graph.

9)

I SPY...

a function that has this equation.

$$y = \frac{2}{3}x - 6$$

10)

I SPY...

a function that has this equation.

$$2x - 3y = -18$$

11)

I SPY...

a function that has this equation.

$$y = \frac{2}{3}(x - 3) + 8$$

12)

I SPY...

a function
that results
in this
table.

x	y
-6	10
-3	8
0	6
3	4
6	2
9	0