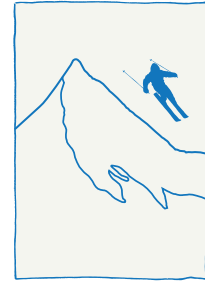


## Comparing Linear Functions:

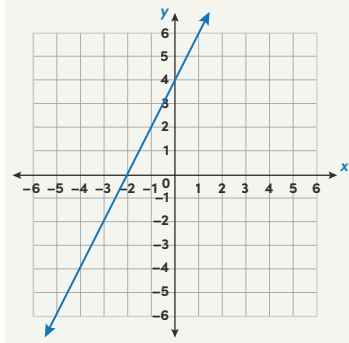
# TABLES, GRAPHS, AND EQUATIONS



**Directions:** Fill in the blanks to compare the slopes or y-intercepts of the linear functions below.

**1**

**FUNCTION A**



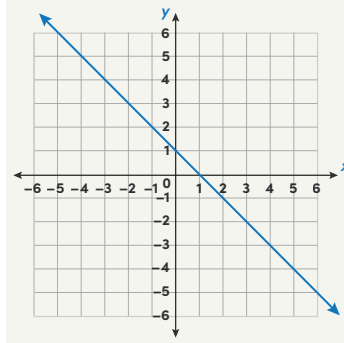
**FUNCTION B**

x	y
0	2
2	8
5	17

Function \_\_\_\_ has a greater slope than Function \_\_\_\_.

**2**

**FUNCTION M**



**FUNCTION N**

$$y = 3x - 1$$

Function \_\_\_\_ has a greater y-intercept than Function \_\_\_\_.

**3**

**FUNCTION V**

x	y
-4	6
0	-6
3	-15

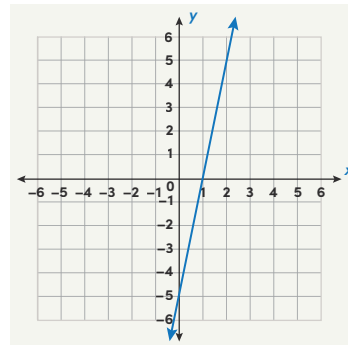
**FUNCTION W**

$$y = -5x - 4$$

Function \_\_\_\_ has a greater y-intercept than Function \_\_\_\_.

**4**

**FUNCTION R**



**FUNCTION S**

x	y
-1	-8
3	8
7	24

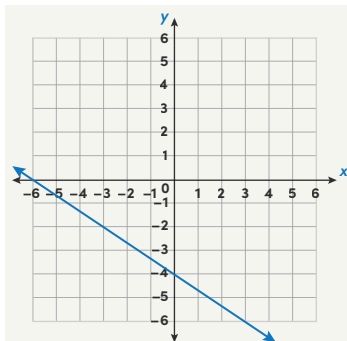
Function \_\_\_\_ has a greater slope than Function \_\_\_\_.

**5**

**FUNCTION J**

$$y = -\frac{2}{5}x + 1$$

**FUNCTION K**



Function \_\_\_\_ has a greater y-intercept than Function \_\_\_\_.

**6**

**FUNCTION C**

x	y
-7	7
-3	7
2	7

**FUNCTION D**

$$y = 6x + 2$$

Function \_\_\_\_ has a greater slope than Function \_\_\_\_.

# Comparing Linear Functions:

# TABLES, GRAPHS, AND EQUATIONS

Keep going! Fill in the blanks to compare the slopes or y-intercepts of the linear functions below.

## 7 FUNCTION P

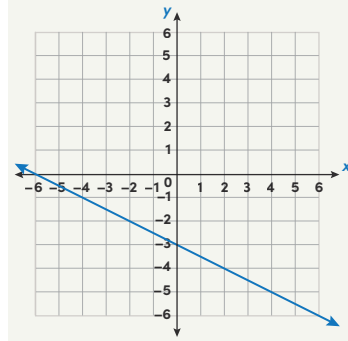
$$y = x + 1$$

## FUNCTION Q

x	y
-6	20
-2	22
4	25

Function \_\_\_\_ has a greater slope than Function \_\_\_\_.

## 8 FUNCTION T

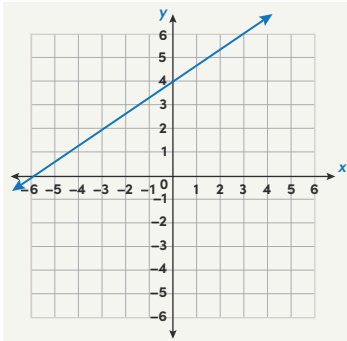


## FUNCTION U

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

Function \_\_\_\_ has a greater y-intercept than Function \_\_\_\_.

## 9 FUNCTION E



## FUNCTION F

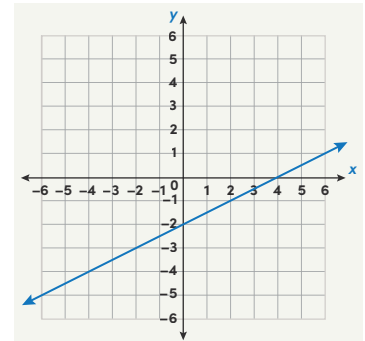
$$y = \frac{3}{4}x + 4$$

Function \_\_\_\_ has a greater slope than Function \_\_\_\_.

## 10 FUNCTION L

x	y
-4	-9
-1	-3
3	5

## FUNCTION M



Function \_\_\_\_ has a greater y-intercept than Function \_\_\_\_.

## 11 FUNCTION B

x	y
-2	-7
2	13
4	23

## FUNCTION C

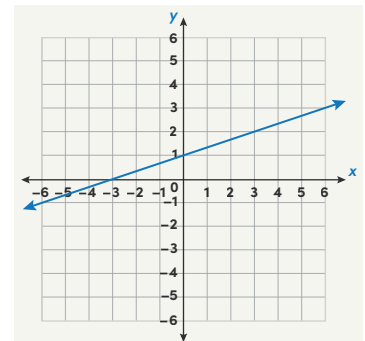
$$y = \frac{2}{3}x + 5$$

Function \_\_\_\_ has a greater y-intercept than Function \_\_\_\_.

## 12 FUNCTION G

x	y
-4	-2
2	7
6	13

## FUNCTION H



Function \_\_\_\_ has a greater slope than Function \_\_\_\_.