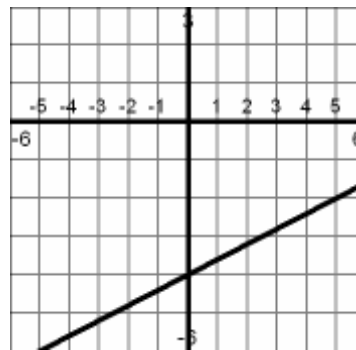


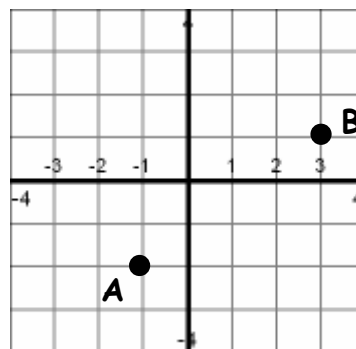
- 1) Which of the following is true for Graph A?
- The line rises and has a slope of 0.
 - The line rises and has a positive slope.
 - The line falls and has a negative slope.
 - The line falls and has an undefined slope.



Graph A

- 2) What is the slope of the line on Graph A?
- $-\frac{5}{2}$
 - $-\frac{2}{5}$
 - $\frac{2}{5}$
 - $\frac{5}{2}$

- 3) Count from point A to point B on Graph B. Which of these is true?
- Rise -3 and run -4
 - Run right 4 and rise up 3
 - Both A and B
 - Neither A nor B



Graph B

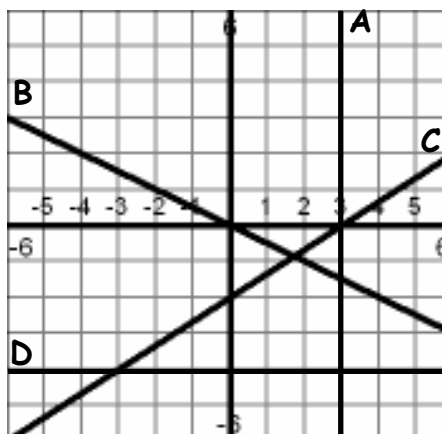
- 4) What is the slope of Line AB on Graph B?
- $-\frac{4}{3}$
 - $-\frac{3}{4}$
 - $\frac{3}{4}$
 - $\frac{4}{3}$

- 5) What is the slope of the line containing the ordered pairs $(-3, 1)$ and $(0, -1)$?
- $-\frac{3}{2}$
 - $-\frac{2}{3}$
 - $\frac{2}{3}$
 - $\frac{3}{2}$

- 6) Which of the following is true?
- A vertical line has an undefined slope.
 - A vertical line has a slope of 0.
 - A vertical line has a positive slope.
 - A vertical line has a negative slope.

- 7) Which of the following equations has a slope of $-\frac{2}{5}$?
- a) $7y = x - \frac{2}{5}$
 - b) $y = 7x - \frac{2}{5}$
 - c) $\frac{2}{5}y = x + 7$
 - d) $5y + 2x = 7$

- 8) For which line on **Graph C** could the rise be described as positive while the run is negative?



- a) A
- b) B
- c) C
- d) D

- 9) Which of the following describes the slope of Line D on **Graph C**?

- a) The slope is positive.
- b) The slope is negative.
- c) The slope is undefined.
- d) The slope is 0.

Graph C

- 10) What is the slope of Line A on **Graph C**?

- a) -3
- b) 0
- c) 3
- d) Undefined

- 11) What is the slope of Line B on **Graph C**?

- a) -2
- b) $-\frac{1}{2}$
- c) $\frac{1}{2}$
- d) 2

- 12) What is the slope of the line containing the following ordered pairs?

x	0	3	6	9	12	15
y	10	8	6	4	2	0

- a) $-\frac{2}{3}$
- b) $\frac{1}{2}$
- c) $\frac{3}{2}$
- d) 2

