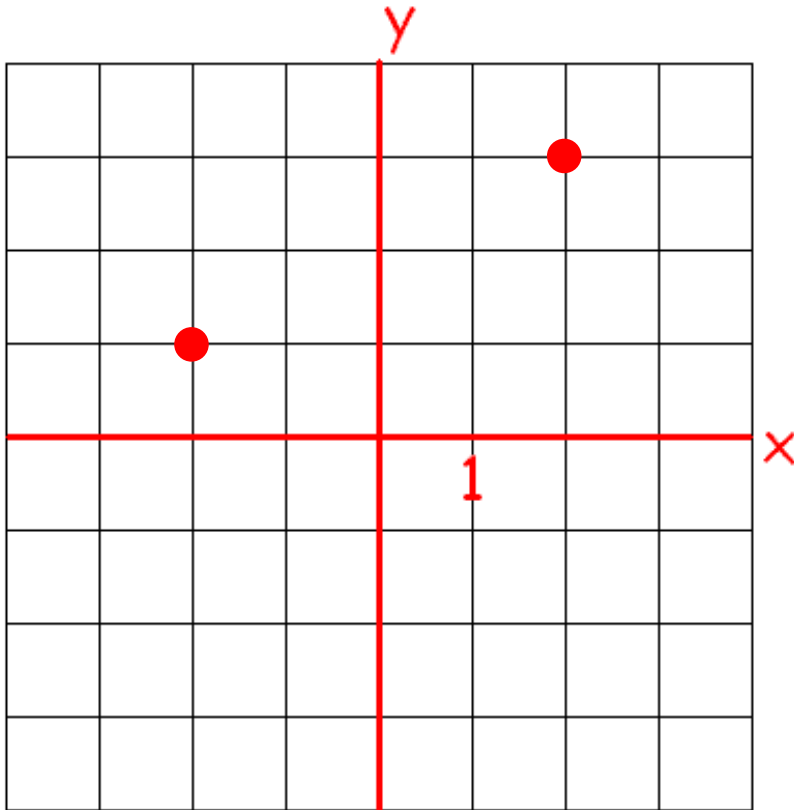
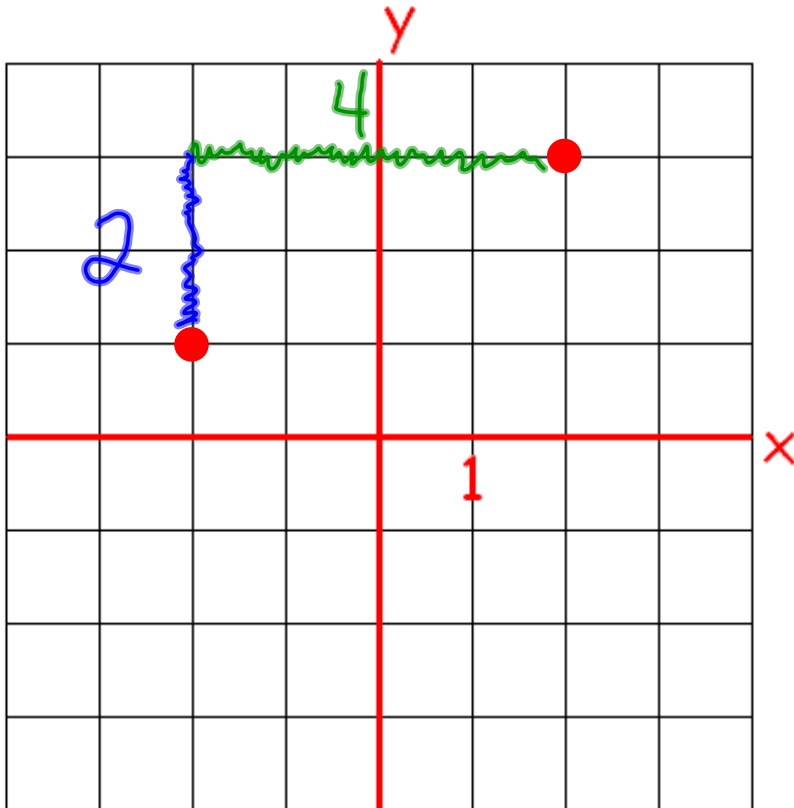


The flashcards in this set will help you review slope.

Directions



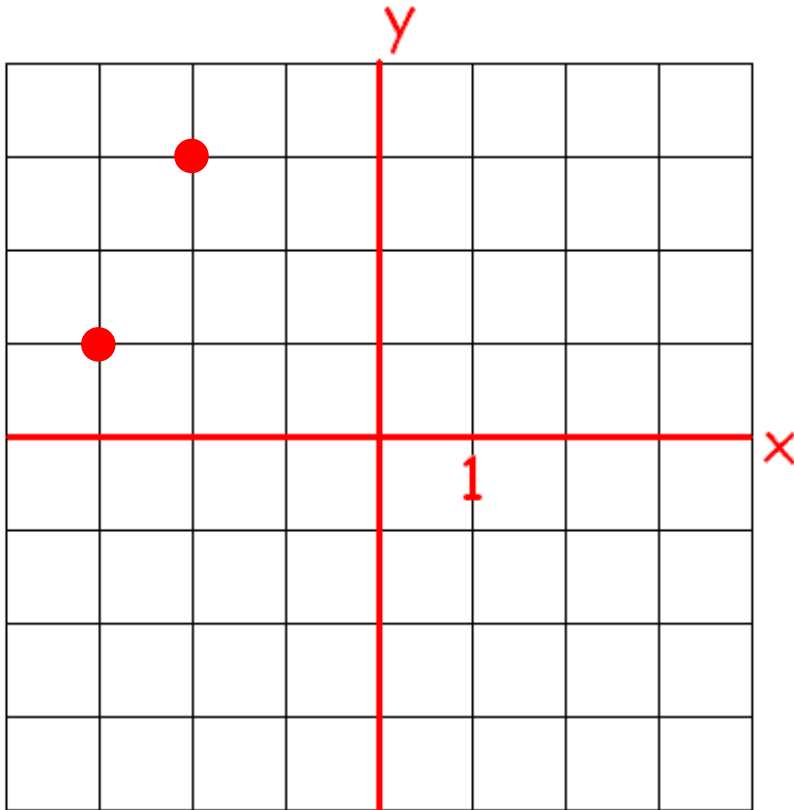
- A. Slope is 2
- B. Slope is  $1/2$
- C. Slope is  $-1/2$



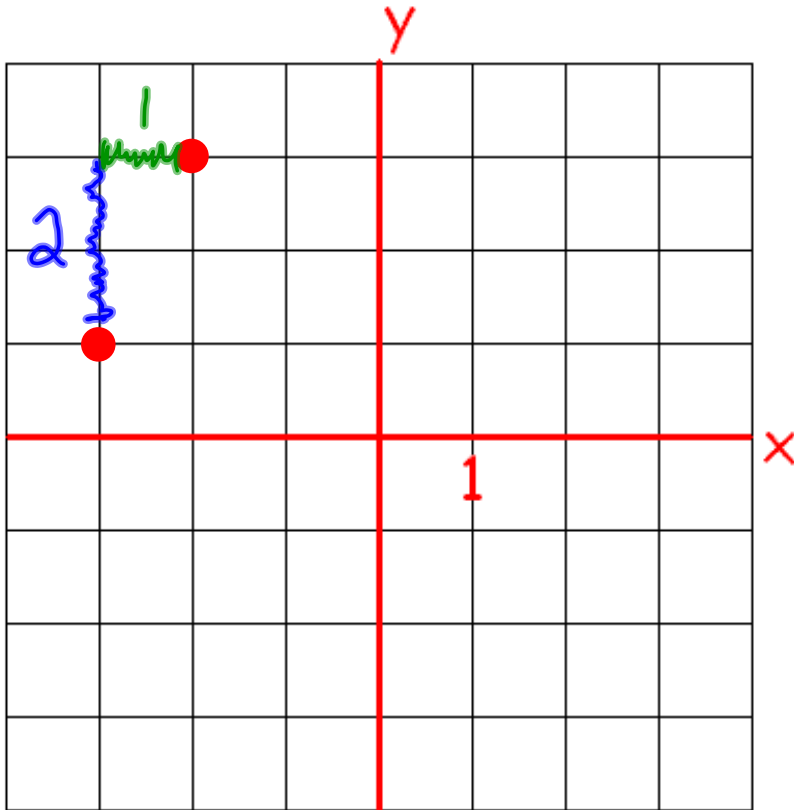
A. Slope is 2

B. Slope is  $1/2$

C. Slope is  $-1/2$



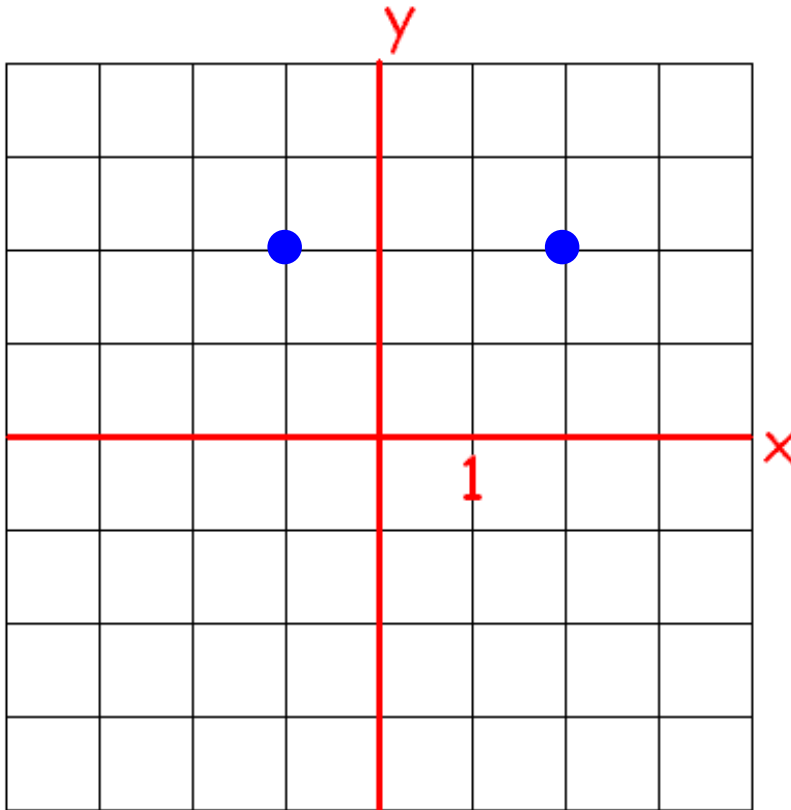
- A. Slope is -2
- B. Slope is  $1/2$
- C. Slope is 2



A. Slope is -2

B. Slope is  $1/2$

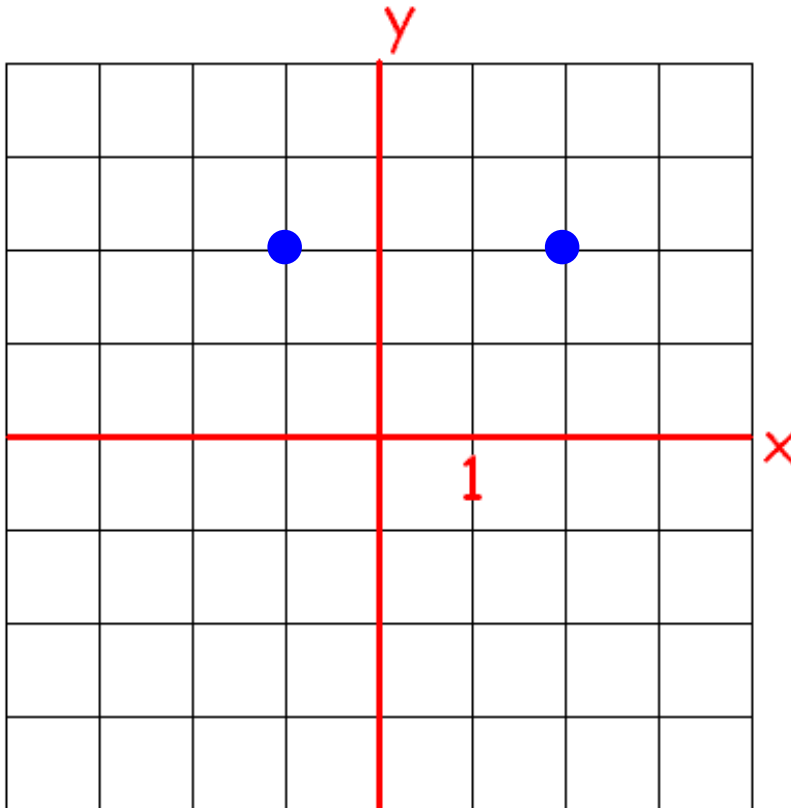
C. Slope is 2



A.  $m=0$

B.  $m=1$

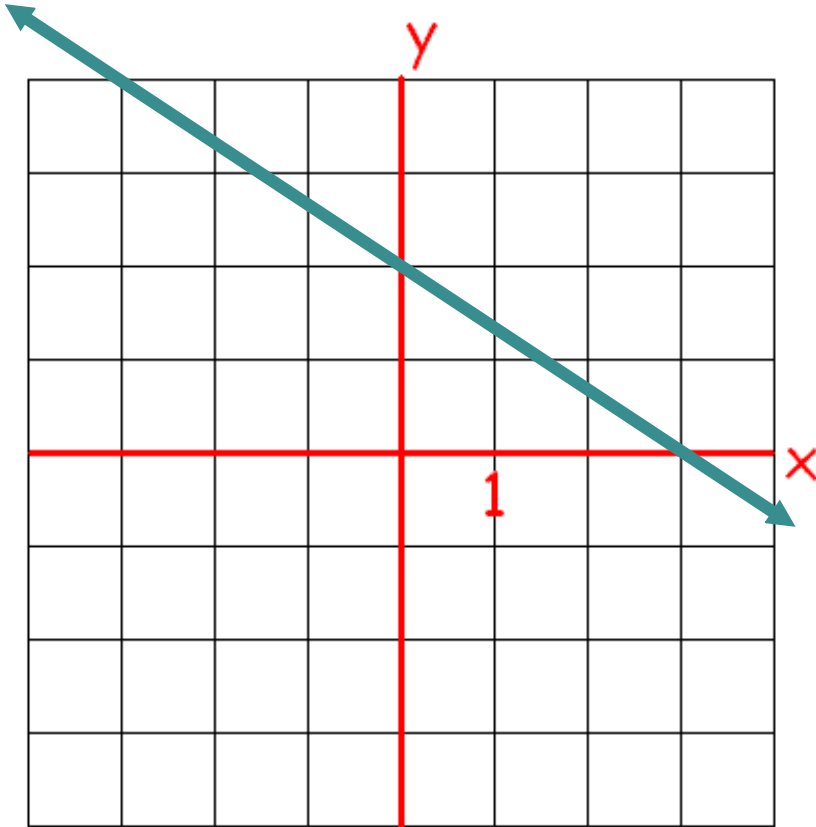
C.  $m=\text{undefined}$



A.  $m=0$

B.  $m=1$

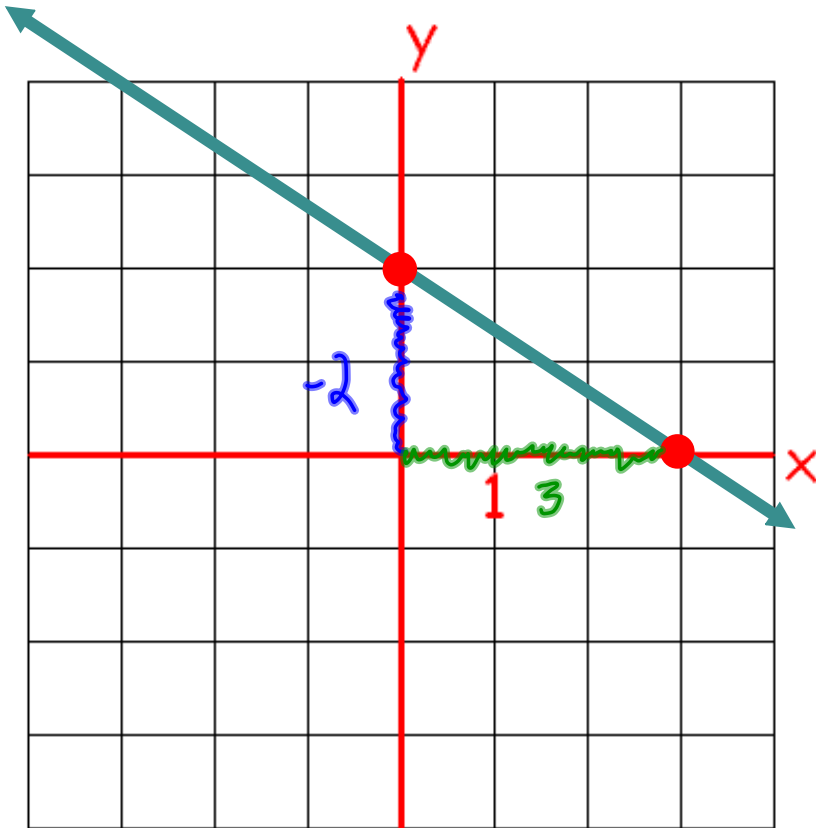
C.  $m=\text{undefined}$



A.  $m=2$

B.  $m=2/3$

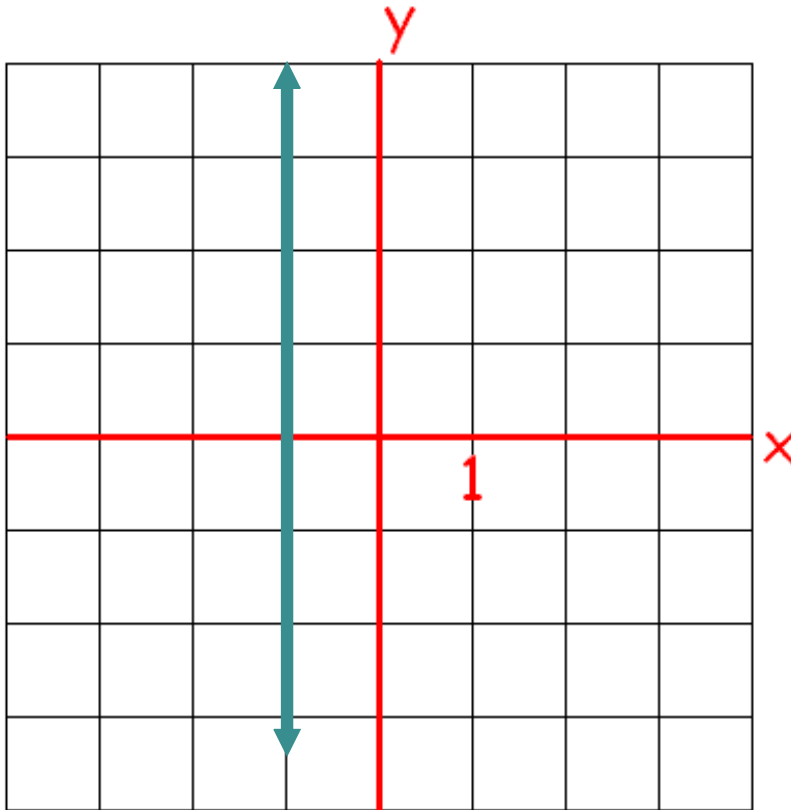
C.  $m=-2/3$



A.  $m=2$

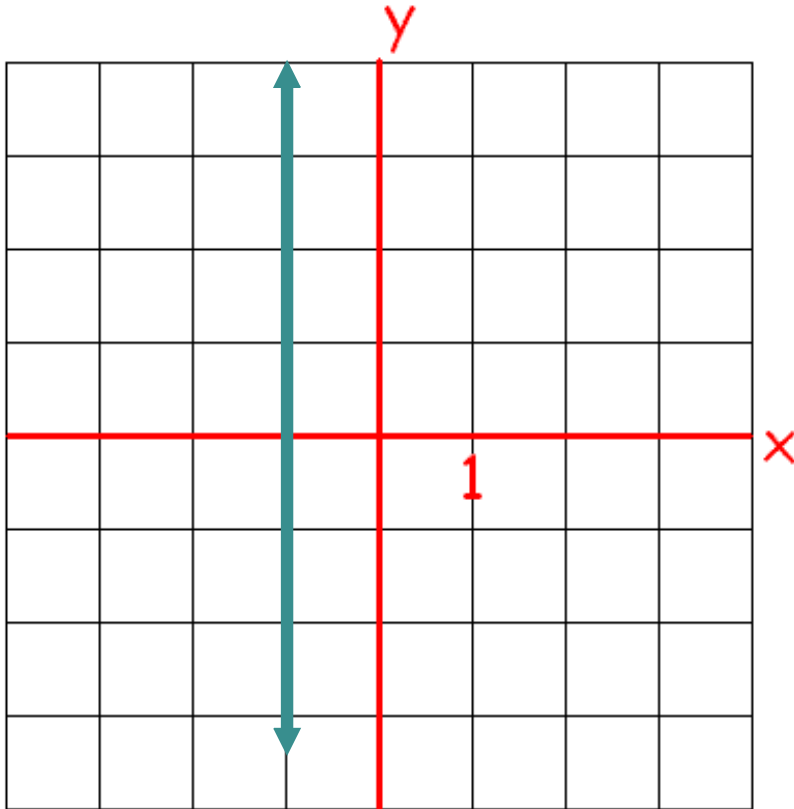
B.  $m=2/3$

C.  $m=-2/3$



A. No Slope

B. Zero Slope



A. No Slope

B. Zero Slope

## Which is Steeper?

When comparing two slopes for steepness, examine their absolute values.

The slope whose absolute value is greater is the steeper slope.

---

## Which is Flatter?

When comparing two slopes for flatness, examine their absolute values.

The slope whose absolute value is smaller is the flatter slope.

Which is steeper?

A.  $m=-2$

B.  $m=1/2$

Which is steeper?

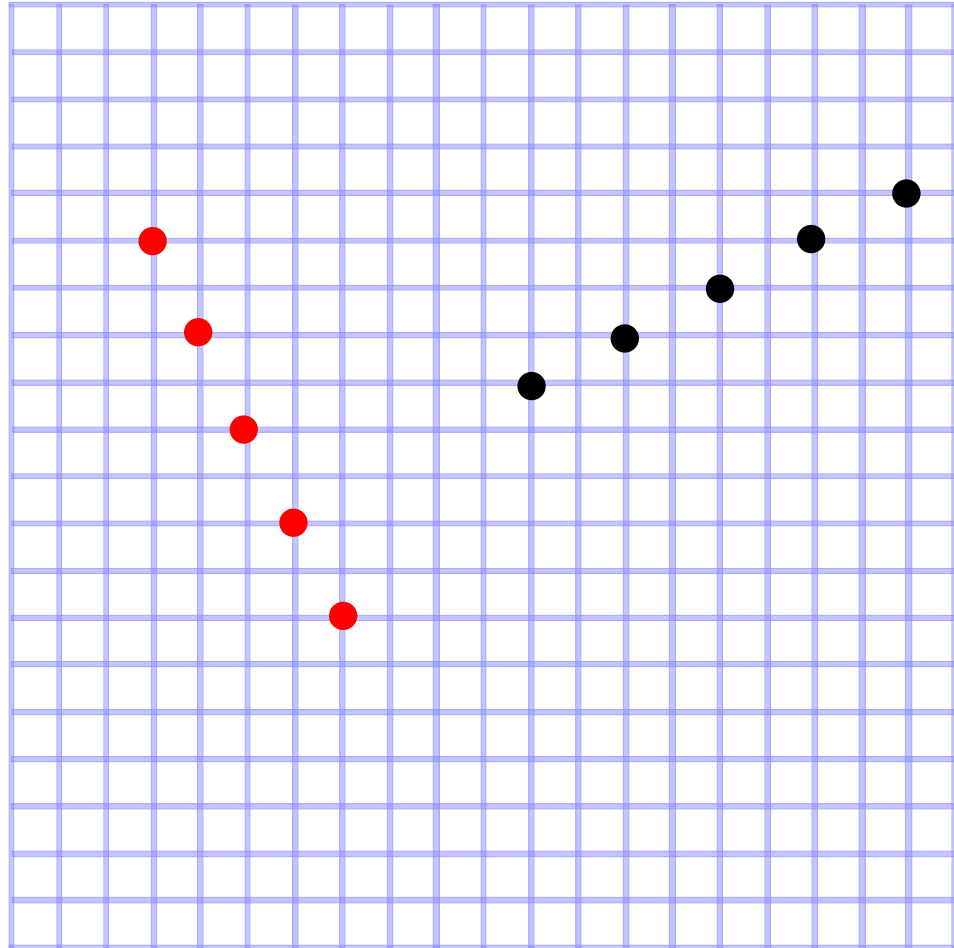
A.  $m=-2$

B.  $m=1/2$

$$|-2| \quad \left| \frac{1}{2} \right|$$

$$2 > \frac{1}{2}$$

A is Steeper  
than B.



Which is flatter?

A.  $m=2/3$

B.  $m=3/4$

Which is flatter?

A.  $m=2/3$

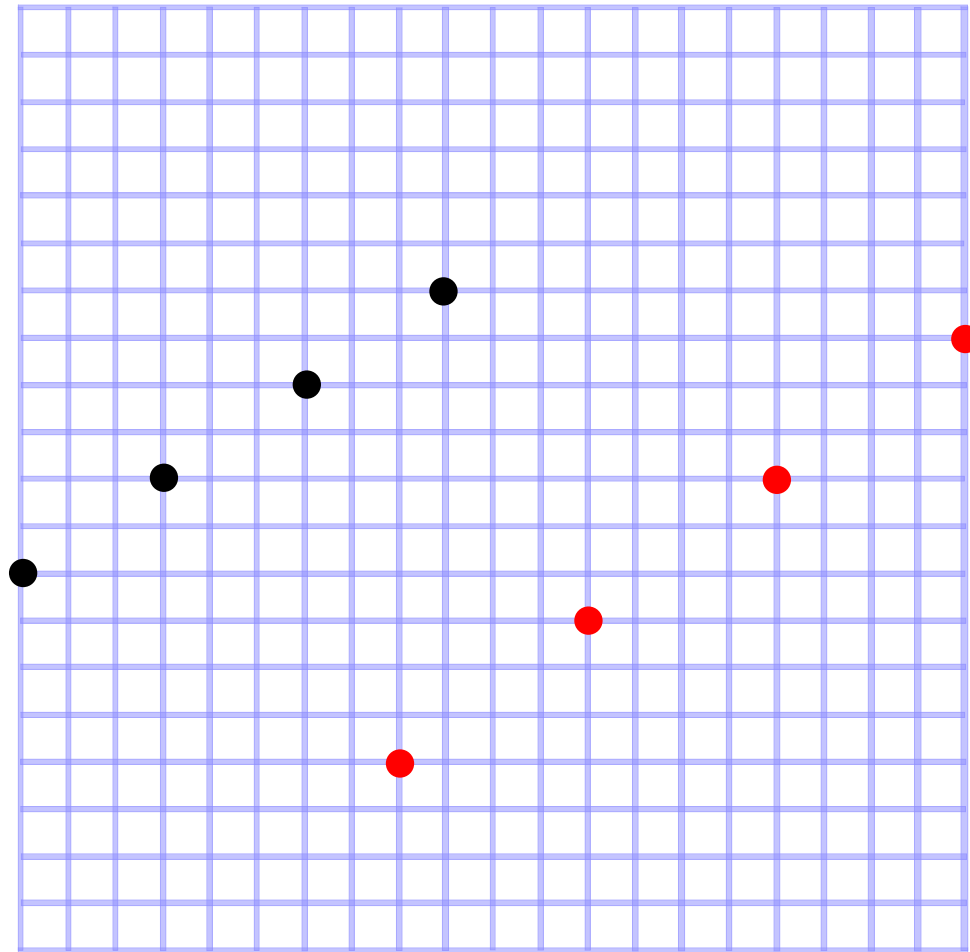
B.  $m=3/4$

$$\left| \frac{2}{3} \right| \quad \left| \frac{3}{4} \right|$$

$$\frac{2}{3} \quad \frac{3}{4}$$

$$.6 < .75$$

A is flatter  
than B.





A.  $m=3$

B.  $m=-1/3$

C.  $m=-3$



A.  $m=3$

B.  $m=-1/3$

C.  $m=-3$

Is Slope A Steeper or Flatter than Slope B?

A.  $m=3/5$     B.  $m=-1/2$

Is Slope A Steeper or Flatter than Slope B?

A.  $m=3/5$     B.  $m=-1/2$

$$\left| \frac{3}{5} \right| \quad \left| -\frac{1}{2} \right|$$

$$\frac{3}{5} \quad \frac{1}{2}$$

$$.6 > .5$$

A is Steeper than B

Is Slope A Steeper or Flatter than Slope B?

A.  $m = -4$       B.  $m = 3$

Is Slope A Steeper or Flatter than Slope B?

A.  $m = -4$       B.  $m = 3$

$$|-4| \quad |3|$$

$$4 > 3$$

A is Steeper than B

Is Slope A Steeper or Flatter than Slope B?

A.  $m=1/3$       B.  $m=2/5$

Is Slope A Steeper or Flatter than Slope B?

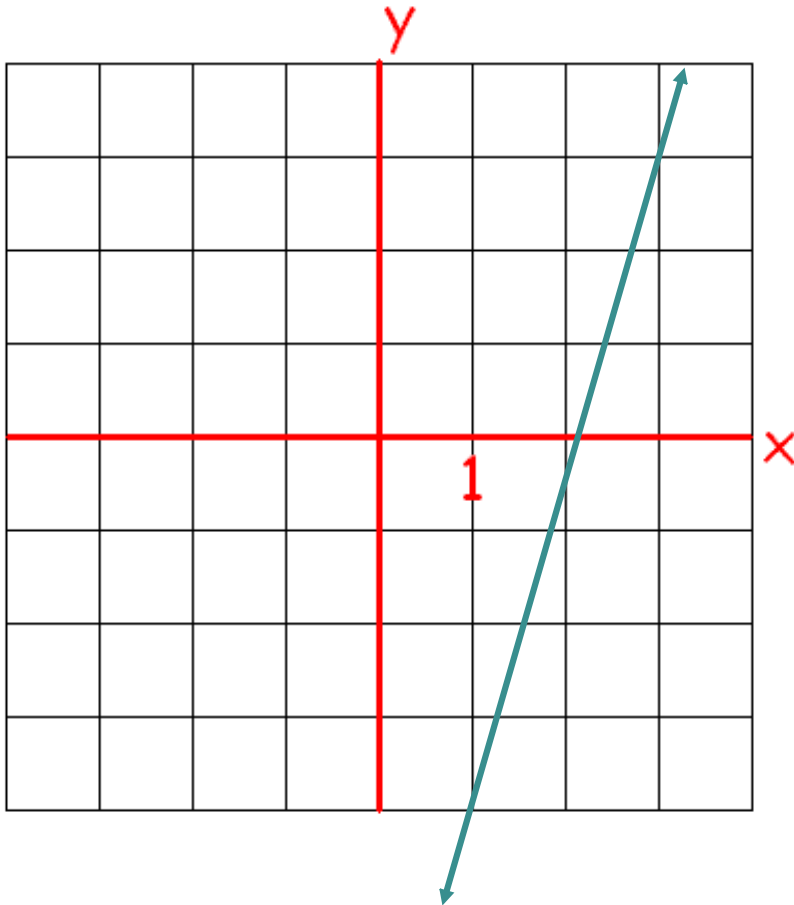
A.  $m=1/3$       B.  $m=2/5$

$$|1/3| \quad |2/5|$$

$$1/3 \quad 2/5$$

$$.\overline{3} < .4$$

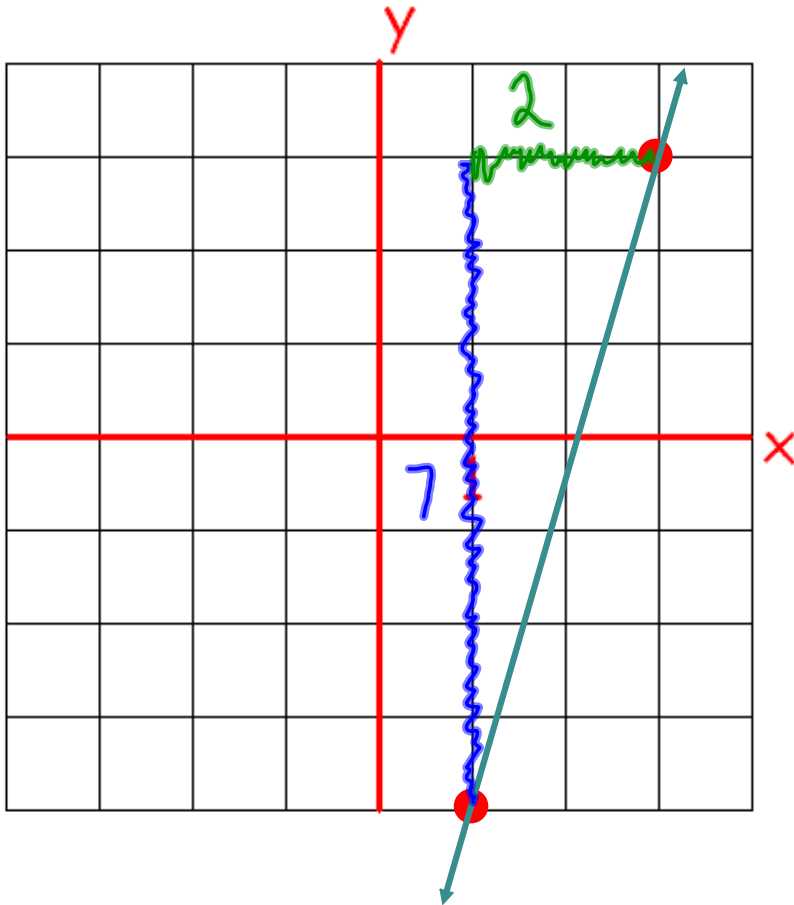
A is Flatter than B



A. Slope is 3

B. Slope is  $7/2$

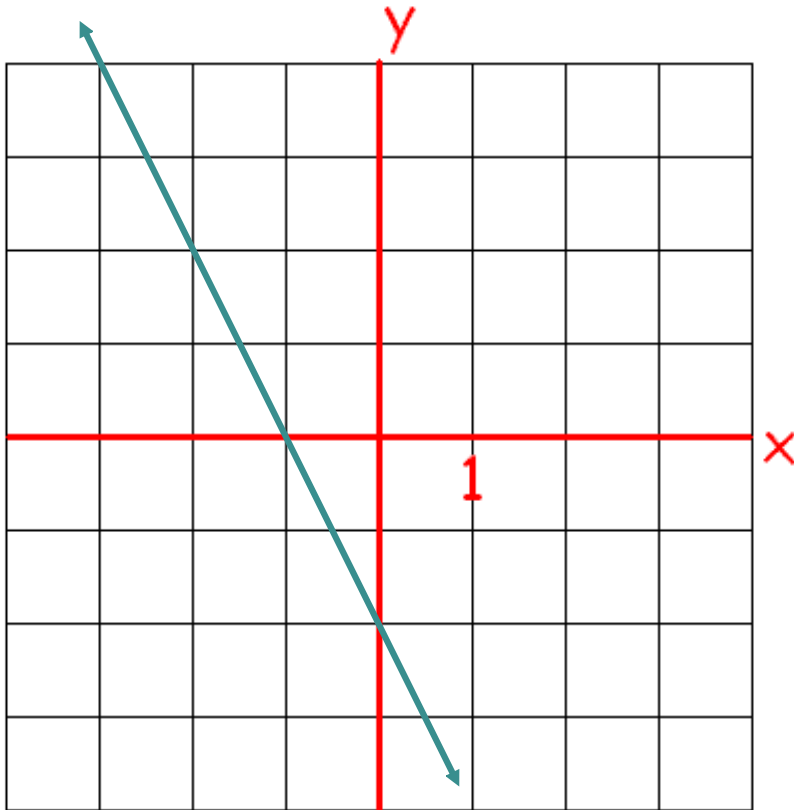
C. Slope is -3.5



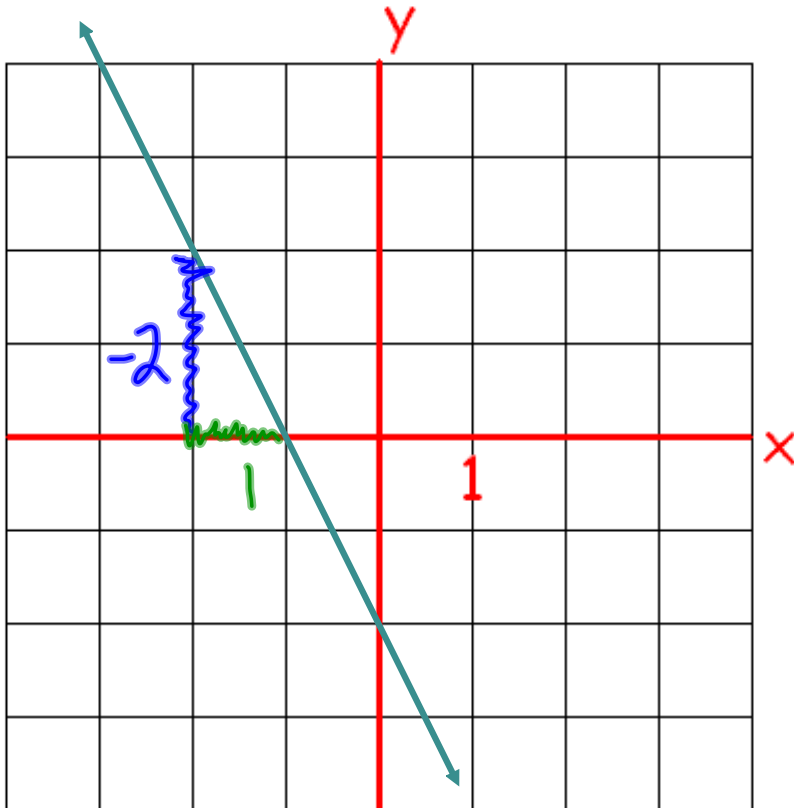
A. Slope is 3

B. Slope is  $7/2$

C. Slope is -3.5



- A. Slope is 2
- B. Slope is -2
- C. Slope is  $1/2$



A. Slope is 2

B. Slope is -2

C. Slope is  $1/2$