

Identify parallel lines

1 $m=0.25$

- A $m=-0.25$ B $m=0.25$ C $m=0.13$ D $m=4$

2

What slope would be PARALLEL to this slope?

$$m = \frac{1}{5}$$

- A $m = 5$ B $m = -\frac{5}{2}$
C $m = -\frac{1}{5}$ D $m = \frac{1}{5}$

3

What line equation would have a slope that is PARALLEL to the slope of this line equation?

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

- A $y = \frac{5}{2}x$ B $y = -5x$
C $y = -\frac{1}{5}x$ D $y = \frac{1}{5}x$

4

What line equation would have a slope that is PARALLEL to the slope of this line equation?

$$y = \frac{1}{5}x + 3$$

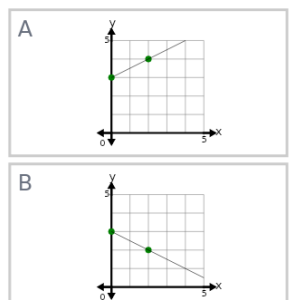
- A $y = 5x + 3$
B $y = -\frac{5}{2}x + 3$
C $y = \frac{1}{5}x + 3$
D $y = -\frac{1}{5}x + 3$

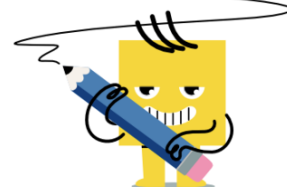
5

What slope would be PARALLEL to the slope of this line equation?

$$y = -5x + 5$$

- A $m = -5$
B $m = -\frac{1}{5}$
C $m = 5$
D $m = -\frac{5}{2}$

6 $m=0.5$ 



Identify parallel lines

7

What line equation would have a slope that is PARALLEL to this slope?

$$m = -3$$

A

$$y = 3x + 3$$

B

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

C

$$y = -3x + 3$$

D

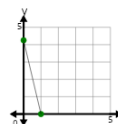
$$y = -\frac{1}{3}x + 3$$

8

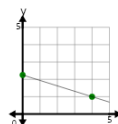
What line has a slope that is PARALLEL to this slope?

$$m = -\frac{1}{4}$$

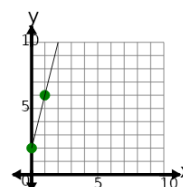
A



B

**9**

What slope would be PARALLEL to the slope of the line on this graph?

A $m = -4$ B $m = 2$ C $m = 4$ D $m = 0.25$ **10**

What slope would be PARALLEL to the slope of this line equation?

$$4x + 2y = 4$$

A

$$m = -0.5$$

B

$$m = -1$$

C

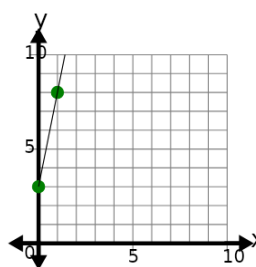
$$m = 2$$

D

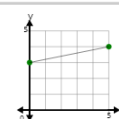
$$m = -2$$

11

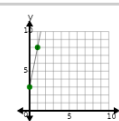
What line has a slope that is PARALLEL to the slope of the line on this graph?



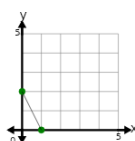
A



B

**12**

What line equation in standard form would have a slope that is PARALLEL to the slope of the line on this graph?

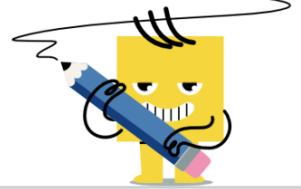


A

$$6x + 3y = 6$$

B

$$2x + 2y = 4$$



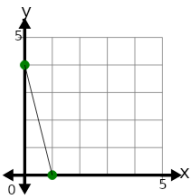
Identify parallel lines

13

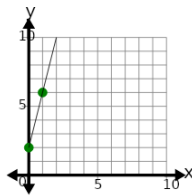
What line has a slope that is PARALLEL to the slope of this line equation?

$$-8x + 2y = 4$$

A



B

**15**

What line equation in standard form would have a slope that is PARALLEL to the slope of this line equation?

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

A

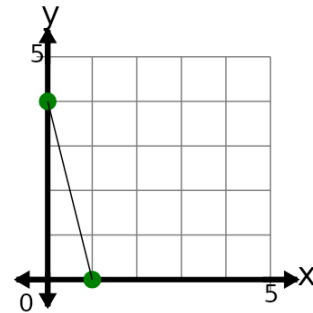
$$-1x + 2y = 4$$

B

$$-0.75x + 3y = 6$$

14

What line equation would have a slope that is PARALLEL to the slope of the line on this graph?



A

$$y = 4x + 4$$

B

$$y = -\frac{1}{4}x + 4$$

C

$$y = -4x + 4$$

D

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