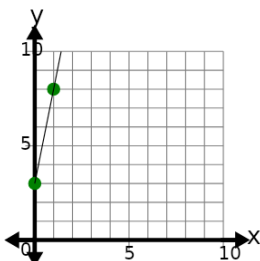
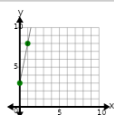
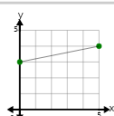


Determine equations of parallel lines

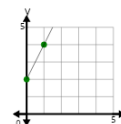
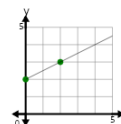
1

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

**A****B****2**

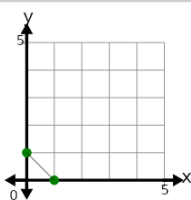
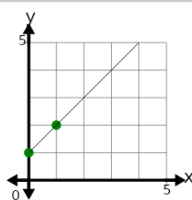
What line has a slope that is PARALLEL to this slope?

$$m = \frac{1}{2}$$

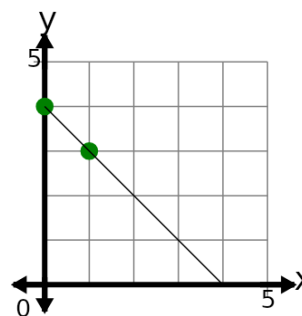
A**B****3**

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

$$y = -1x + 1$$

A**B****4**

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

**A**

$$y = \frac{1}{2}x + 4$$

B

$$y = 1x + 4$$

C

$$y = -1x + 4$$

5

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

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

A

$$y = 2x$$

B

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

C

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

D

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

6

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

$$y = 1x + 2$$

A

$$y = -1x$$

B

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

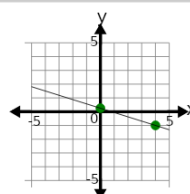
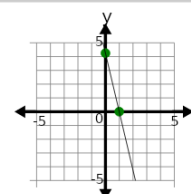
C

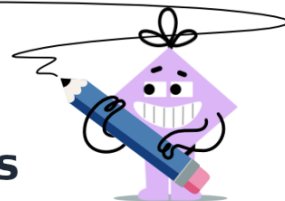
$$y = 1x$$

7

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

$$0.75x + 3y = 0.75$$

A**B**

**Determine equations of parallel lines****8**

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

$$m = \frac{1}{3}$$

A

$$y = 3x + 1$$

B

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

C

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

D

$$y = -\frac{3}{2}x + 1$$

11

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

$$2x + 1y = 2$$

A

$$1x + 2y = 4$$

B

$$2x + 1y = 2$$

12

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

$$y = -\frac{1}{3}x + 3.33$$

A

$$0.33x + 1y = 3.33$$

B

$$0.17x + 1y = 3.33$$

9

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

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

A

$$0.5x + 2y = 4.5$$

B

$$12x + 3y = 6.75$$

10

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

$$0.2x + 1y = 3.2$$

A

$$y = \frac{5}{2}x + 3.2$$

B

$$y = -\frac{1}{5}x + 3.2$$

C

$$y = \frac{1}{5}x + 3.2$$

D

$$y = -5x + 3.2$$