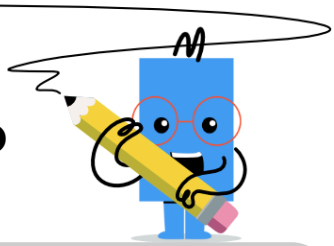
Name

Slope - Find Parallel - Fraction Slope to Slope Y Intercept Form



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

$$m = 4$$

A $y = 4x + 2$

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

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

D $y = -4x + 2$

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

$$m = -3$$

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

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

C $y = -3x + 3$

D $y = 3x + 3$

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

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

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

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

C $y = 3x + 1$

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

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

$$m = 2$$

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

B $y = -2x + 2$

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

D $y = 2x + 2$

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

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

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

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

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

D $y = 5x + 3$

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

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

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

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

C $y = -5x + 3.2$

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

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

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

A $y = \frac{3}{2}x + 2.33$

B $y = \frac{1}{3}x + 2.33$

C $y = -\frac{1}{3}x + 2.33$

D $y = -3x + 2.33$

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

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

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

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

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

D $y = 4x + 1$