mobius

Math worksheet on *'Slope - Find Equivalent - Fraction Slope to Slope Y Intercept Form (Level 1)'*. Part of a broader unit on *'Line Equations and Graphing - Practice'*

Learn online:

app.mobius.academy/math/units/line_equations_and_graphing_practice/

1 What line equation would have this slope?

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

a $y = -3x + 3.33$

b $y = \frac{3}{2}x + 3.33$

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

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

2 What line equation would have this slope?

$$m = -5$$

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

b $y = -5x + 5$

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

d $y = 5x + 5$

3 What line equation would have this slope?

$$m = -1$$

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

b $y = -1x + 4$

c $y = 1x + 4$

4 What line equation would have this slope?

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

a $y = -\frac{4}{2}x + 3$

b $y = \frac{1}{4}x + 3$

c $y = 4x + 3$

d $y = -\frac{1}{4}x + 3$

5 What line equation would have this slope?

$$m = -2$$

a $y = -2x + 2$

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

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

d $y = 2x + 2$

6 What line equation would have this slope?

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

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

b $y = 2x + 2$

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

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

7 What line equation would have this slope?

$$m = -3$$

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

b $y = 3x + 3$

c $y = -3x + 3$

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