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

Learn online: app.mobius.academy/math/units/slope_intro/

1 What line equation would have this slope?

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

a $y = \frac{4}{2}x + 0.25$

b $y = \frac{1}{4}x + 0.25$

c $y = -4x + 0.25$

d $y = -\frac{1}{4}x + 0.25$

2 What line equation would have this slope?

$$m = 2$$

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

b $y = 2x + 2$

c $y = -2x + 2$

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

3 What line equation would have this slope?

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

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

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

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

d $y = 2x + 3$

4 What line equation would have this slope?

$$m = 5$$

a $y = -5x + 2$

b $y = 5x + 2$

c $y = \frac{1}{5}x + 2$

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

5 What line equation would have this slope?

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

a $y = -\frac{5}{2}x + 1$

b $y = 5x + 1$

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

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

6 What line equation would have this slope?

$$m = 1$$

a $y = 1x + 3$

b $y = -1x + 3$

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

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