



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

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1 What line equation in standard form would have this slope?

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

a  $-0.2x + 1y = 1.2$

b  $0.2x + 2y = 2.4$

c  $0.4x + 2y = 2.4$

d  $10x + 2y = 2.4$

2 What line equation in standard form would have this slope?

$$m = -3$$

a  $0.33x + 1y = 3$  b  $-9x + 3y = 9$

c  $6x + 2y = 6$  d  $1.5x + 1y = 3$

3 What line equation in standard form would have this slope?

$$m = -5$$

a  $-5x + 1y = 5$  b  $10x + 2y = 10$

c  $0.2x + 1y = 5$  d  $2.5x + 1y = 5$

4 What line equation in standard form would have this slope?

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

a  $0.5x + 2y = 7$

b  $-1.5x + 3y = 10.5$

c  $0.5x + 1y = 3.5$

d  $2x + 1y = 3.5$

5 What line equation in standard form would have this slope?

$$m = 1$$

a  $-1.5x + 3y = 6$  b  $3x + 3y = 6$

c  $-1x + 1y = 2$

6 What line equation in standard form would have this slope?

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

a  $-0.4x + 2y = 6$  b  $-10x + 2y = 6$

c  $-0.3x + 3y = 9$  d  $0.6x + 3y = 9$

7 What line equation in standard form would have this slope?

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

a  $0.38x + 3y = 0.75$

b  $0.5x + 2y = 0.5$

c  $4x + 1y = 0.25$

d  $-0.25x + 1y = 0.25$