Math worksheet on *'Slope - Find Parallel - Fraction Slope to Standard Form (Level 1)'*. Part of a broader unit on *'Slopes and Parallels - Practice'*

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

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

a $0.75x + 3y = 10.5$

b $-0.5x + 1y = 3.5$

c $4x + 2y = 7$

d $1x + 2y = 7$

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

$$m = -3$$

a $-3x + 1y = 3$

b $9x + 3y = 9$

c $1.5x + 1y = 3$

d $0.33x + 1y = 3$

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

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

a $0.33x + 1y = 0.33$

b $-0.67x + 2y = 0.67$

c $0.33x + 2y = 0.67$

d $9x + 3y = 1$

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

$$m = 5$$

a $-0.2x + 1y = 3$

b $-5x + 1y = 3$

c $-2.5x + 1y = 3$

d $5x + 1y = 3$

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

$$m = 2$$

a $-1x + 1y = 1$

b $6x + 3y = 3$

c $-1.5x + 3y = 3$

d $-6x + 3y = 3$

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

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

a $-0.25x + 1y = 1$

b $-8x + 2y = 2$

c $0.5x + 2y = 2$

d $-0.13x + 1y = 1$

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

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

a $-2x + 1y = 3$

b $1.5x + 3y = 9$

c $-0.5x + 1y = 3$

d $-0.75x + 3y = 9$