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

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

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

m=0.5

a $-2x + 1y = 1$

b $-1.5x + 3y = 3$

c $1.5x + 3y = 3$

d $-0.25x + 1y = 1$

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

m=-2

a $1x + 1y = 2$

b $4x + 2y = 4$

c $0.5x + 1y = 2$

d $-2x + 1y = 2$

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

m=1

a $-0.5x + 1y = 3$

b $-3x + 3y = 9$

c $1x + 1y = 3$

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

m=-1

a $3x + 3y = 9$

b $-3x + 3y = 9$

c $2x + 2y = 6$

d $1.5x + 3y = 9$

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

m=0.2

a $-15x + 3y = 9$

b $0.2x + 1y = 3$

c $-0.6x + 3y = 9$

d $-0.3x + 3y = 9$

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

m=-0.25

a $12x + 3y = 9.75$

b $0.5x + 2y = 6.5$

c $0.38x + 3y = 9.75$

d $-0.75x + 3y = 9.75$

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

m=0.33

a $0.67x + 2y = 6$

b $-1x + 3y = 9$

c $-6x + 2y = 6$

d $-0.17x + 1y = 3$

