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

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

m=1

a $1x + 1y = 3$

b $-1x + 1y = 3$

c $2x + 2y = 6$

d $1.5x + 3y = 9$

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

m=0.5

a $3x + 3y = 6$

b $6x + 3y = 6$

c $-4x + 2y = 4$

d $1.5x + 3y = 6$

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

m=-1

a $-3x + 3y = 3$

b $-1.5x + 3y = 3$

c $-2x + 2y = 2$

d $2x + 2y = 2$

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

m=3

a $-0.67x + 2y = 4.67$

b $0.5x + 3y = 7$

c $0.67x + 2y = 4.67$

d $9x + 3y = 7$

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

m=0.2

a $15x + 3y = 15$

b $-15x + 3y = 15$

c $0.4x + 2y = 10$

d $5x + 2y = 10$

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

m=-0.2

a $-7.5x + 3y = 3$

b $-0.6x + 3y = 3$

c $-10x + 2y = 2$

d $10x + 2y = 2$

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

m=-2

a $-0.75x + 3y = 3$

b $1x + 2y = 2$

c $-0.5x + 1y = 1$

d $-6x + 3y = 3$