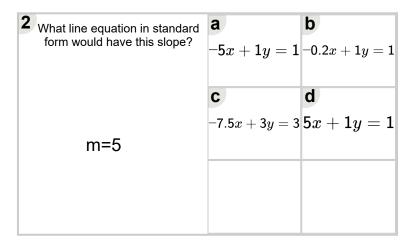# mobius

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=3

a $-3x + 1y = 2$

b $-4.5x + 3y = 6$

c $6x + 2y = 4$

d $-0.67x + 2y = 4$

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

m=5

a $-5x + 1y = 1$	**b** $-0.2x + 1y = 1$
c $-7.5x + 3y = 3$	**d** $5x + 1y = 1$

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

m=1

a $-1x + 2y = 2$	**b** $1x + 1y = 1$
c $-3x + 3y = 3$	**d** $-2x + 2y = 2$

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

m=0.5

a $-0.5x + 2y = 4$	**b** $-1.5x + 3y = 6$
c $-6x + 3y = 6$	**d** $1x + 2y = 4$

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

m=-5

a $-5x + 1y = 5$	**b** $0.6x + 3y = 15$
c $2.5x + 1y = 5$	**d** $10x + 2y = 10$

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

m=-0.5

a $-1x + 2y = 7$

b $2x + 1y = 3.5$

c $0.25x + 1y = 3.5$

d $1x + 2y = 7$

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

m=-1

a $1x + 1y = 1$	**b** $-2x + 2y = 2$
c $1.5x + 3y = 3$	**d** $3x + 3y = 3$