

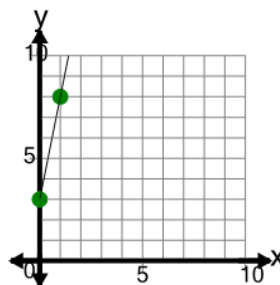


Math worksheet on 'Slope - Find Perpendicular - Graph to Standard Form (Level 1)'. Part of a broader unit on 'Slopes and Perpendiculars - Practice'

Learn online:

app.mobius.academy/math/units/line_equations_and_perpendiculars_practice/

1



What line equation in standard form would have a slope that is PERPENDICULAR to the slope of the line on this graph?

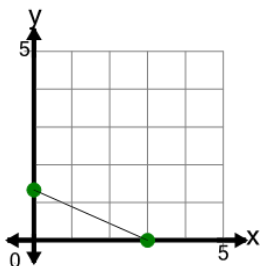
a $-0.2x + 1y = 3.2$

b $0.4x + 2y = 6.4$

c $15x + 3y = 9.6$

d $0.1x + 1y = 3.2$

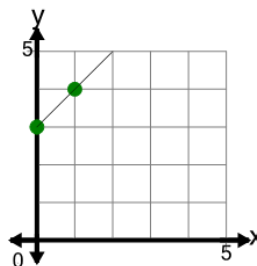
2 What line equation in standard form would have a slope that is PERPENDICULAR to the slope of the line on this graph?



a $-1.5x + 1y = 3$ b $9x + 3y = 9$

c $-1x + 3y = 9$ d $-3x + 1y = 3$

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

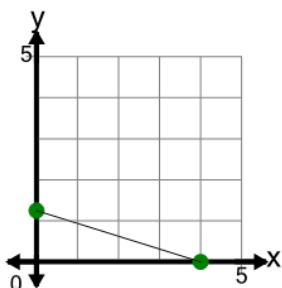


a $-3x + 3y = 3$ b $3x + 3y = 3$

c $1.5x + 3y = 3$

4

What line equation in standard form would have a slope that is PERPENDICULAR to the slope of the line on this graph?



a $-4x + 2y = 2$

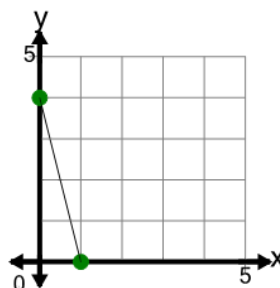
b $-12x + 3y = 3$

c $-0.25x + 1y = 1$

d $12x + 3y = 3$

5

What line equation in standard form would have a slope that is PERPENDICULAR to the slope of the line on this graph?



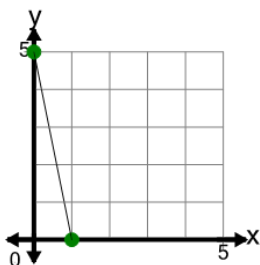
a $-0.5x + 2y = 2$

b $-8x + 2y = 2$

c $0.75x + 3y = 3$

d $-0.13x + 1y = 1$

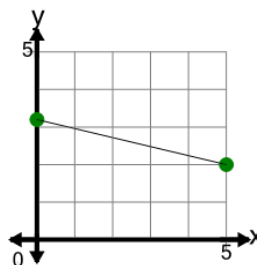
6 What line equation in standard form would have a slope that is PERPENDICULAR to the slope of the line on this graph?



a $-0.2x + 1y = 3$ b $0.6x + 3y = 9$

c $-5x + 1y = 3$ d $-0.2x + 2y = 6$

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



a $-2.5x + 1y = 3$ b $-15x + 3y = 9$

c $5x + 1y = 3$ d $-0.2x + 1y = 3$