

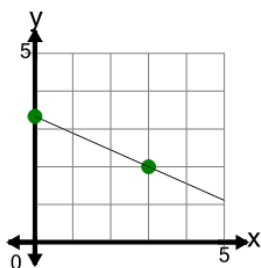


Math worksheet on 'Slope - Find Perpendicular - Graph to Slope Y Intercept Form (Level 1)'. Part of a broader unit on 'Slopes and Perpendiculars - Practice'

Learn online:

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

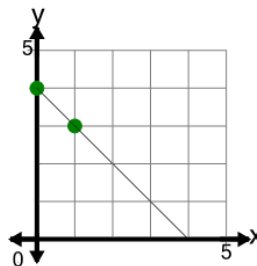
2 What line equation would have a slope that is PERPENDICULAR to the slope of the line on this graph?



a $y = \frac{3}{2}x + 1$ **b** $y = -3x + 1$

c $y = \frac{1}{3}x + 1$ **d** $y = 3x + 1$

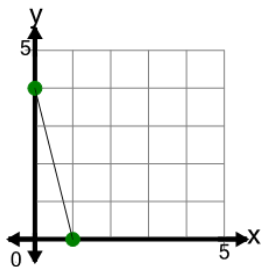
1 What line equation would have a slope that is PERPENDICULAR to the slope of the line on this graph?



a $y = -1x + 1$ **b** $y = 1x + 1$

c $y = \frac{1}{2}x + 1$

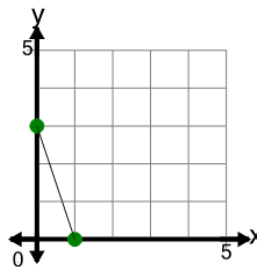
4 What line equation would have a slope that is PERPENDICULAR to the slope of the line on this graph?



a $y = -\frac{1}{4}x + 3$ **b** $y = \frac{1}{4}x + 3$

c $y = -\frac{4}{2}x + 3$ **d** $y = 4x + 3$

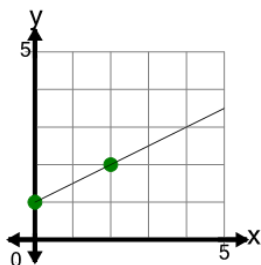
5 What line equation would have a slope that is PERPENDICULAR to the slope of the line on this graph?



a $y = 3x + 1$ **b** $y = -\frac{3}{2}x + 1$

c $y = \frac{1}{3}x + 1$ **d** $y = -\frac{1}{3}x + 1$

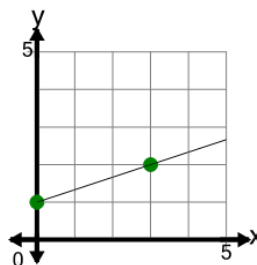
6 What line equation would have a slope that is PERPENDICULAR to the slope of the line on this graph?



a $y = -\frac{1}{2}x + 2$ **b** $y = -2x + 2$

c $y = 2x + 2$ **d** $y = -\frac{2}{2}x + 2$

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



a $y = -\frac{1}{3}x + 3$ **b** $y = 3x + 3$

c $y = -3x + 3$ **d** $y = -\frac{3}{2}x + 3$