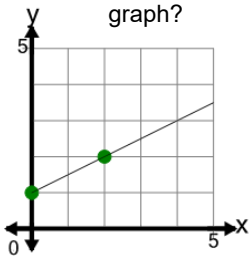
Name

Slope - Find Parallel - Graph to Slope Y Intercept Form

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



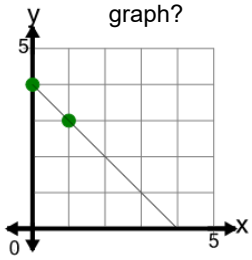
A $y = \frac{1}{2}x + 1$

B $y = -\frac{1}{2}x + 1$

C $y = 2x + 1$

D $y = -\frac{2}{2}x + 1$

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

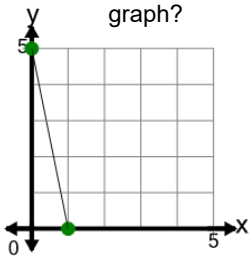


A $y = 1x + 4$

B $y = \frac{1}{2}x + 4$

C $y = -1x + 4$

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



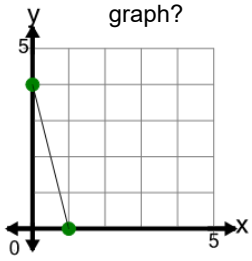
A $y = 5x + 5$

B $y = -\frac{1}{5}x + 5$

C $y = -5x + 5$

D $y = -\frac{5}{2}x + 5$

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



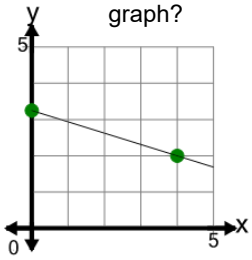
A $y = -\frac{1}{4}x + 4$

B $y = -\frac{4}{2}x + 4$

C $y = 4x + 4$

D $y = -4x + 4$

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



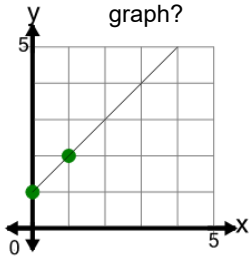
A $y = \frac{1}{4}x + 3.25$

B $y = -4x + 3.25$

C $y = -\frac{1}{4}x + 3.25$

D $y = \frac{4}{2}x + 3.25$

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

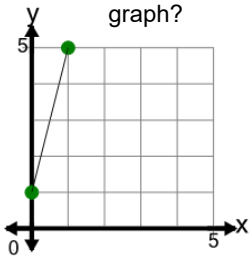


A $y = \frac{1}{2}x + 1$

B $y = 1x + 1$

C $y = -1x + 1$

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



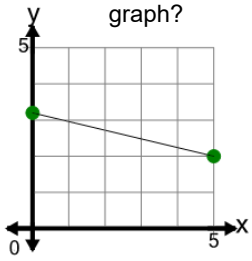
A $y = \frac{1}{4}x + 1$

B $y = 4x + 1$

C $y = -4x + 1$

D $y = \frac{4}{2}x + 1$

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



A $y = \frac{5}{2}x + 3.2$

B $y = \frac{1}{5}x + 3.2$

C $y = -\frac{1}{5}x + 3.2$

D $y = -5x + 3.2$