

**Level 2 Practice:**

Find the slope of a line parallel to each given line.

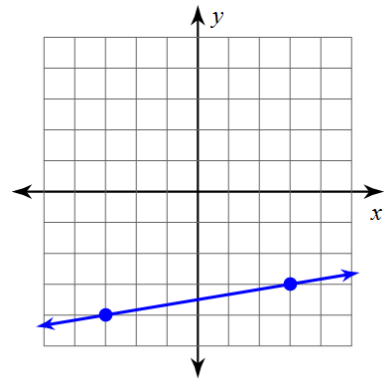
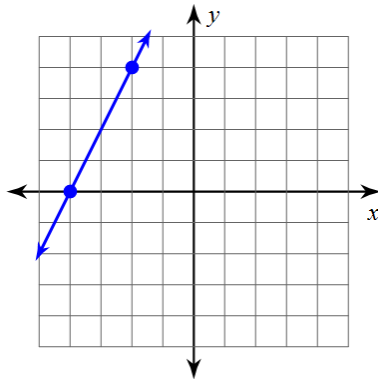
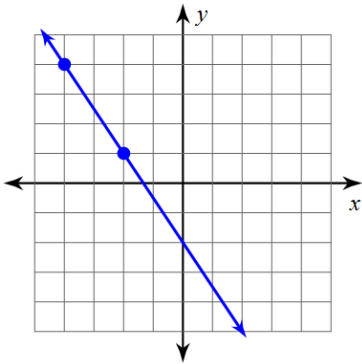
1)  $y = 2x + 4$

2)  $y = -\frac{2}{3}x + 5$

3)  $y = 4x - 5$

4)  $y = -\frac{10}{3}x - 5$

For each graph below, write an equation for a parallel line.



**Level 3 Practice:**

Find a slope that is perpendicular  
For each equation below

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

$$y = \frac{4}{5}x$$

Find a slope that is perpendicular to the line that goes through  
each of the two points below.

1) through:  $(-5, -4)$  and  $(0, -5)$

2) through:  $(-2, -1)$  and  $(0, -4)$

For each graph below, write an equation for a perpendicular line.

