

### Monday

The equation of a line is given below.

$$6x - 3y = 12$$

Find the  $x$ -intercept and the  $y$ -intercept.  
Then use them to graph the line.

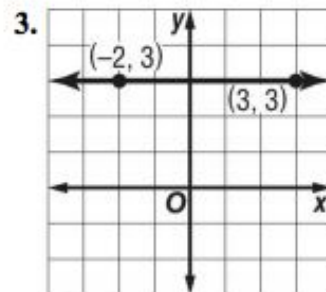
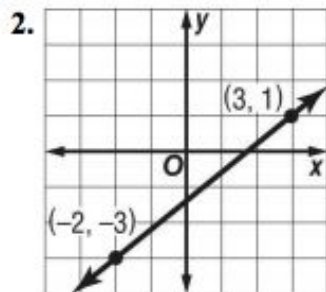
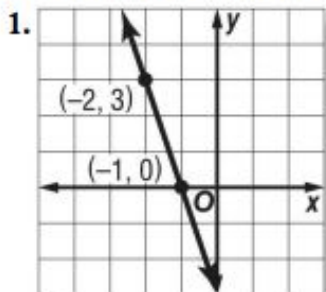
### Tuesday

Graph the line  $x = -7$ .

Graph the line  $y = -3$ .

### Wednesday

Find the slope of the line that passes through each pair of points.



### Thursday

Find the value of  $r$  so the line that passes through each pair of points has the given slope.

16.  $(-2, r), (6, 7), m = \frac{1}{2}$

17.  $(-4, 3), (r, 5), m = \frac{1}{4}$

Friday

1. **HIGHWAYS** Roadway signs such as the one below are used to warn drivers of an upcoming steep down grade that could lead to a dangerous situation. What is the grade, or slope, of the hill described on the sign?

