

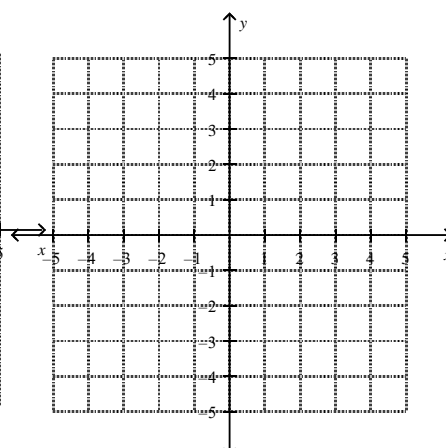
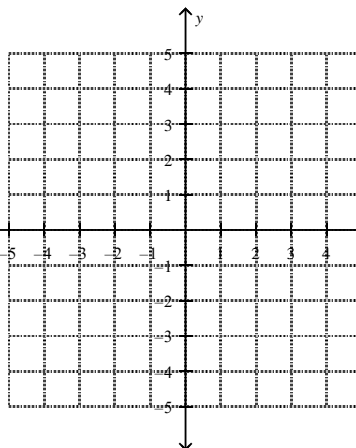
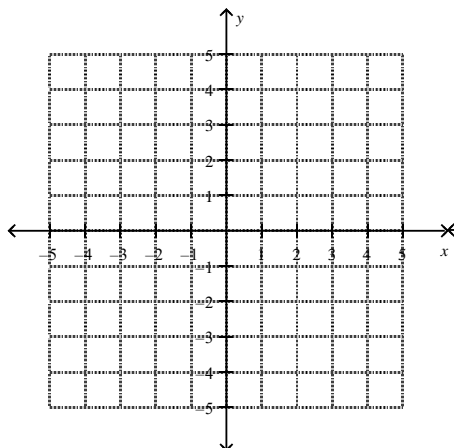
Determine the slope and y-intercept from the equation of the line and then graph it

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

2.  $2x + 3y = 3$

3.  $x = -3$

4.  $y = 2$

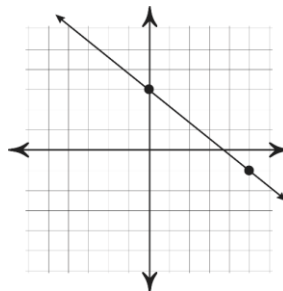
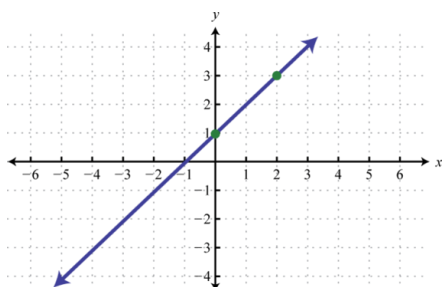


5. Given the slope and y-intercept, write the equation of the line

a) slope =  $\frac{4}{3}$  and y-intercept = -5

b) slope = -5 and y-intercept = 1

Determine the **slope** and **y-intercept** from the graph. Then **write the equation**



Determine the **slope** and **y-intercept** from the table. Then **write the equation**

<b>x</b>	<b>3</b>	<b>6</b>	<b>9</b>	<b>12</b>	<b>15</b>
<b>y</b>	<b>-5</b>	<b>-9</b>	<b>-13</b>	<b>-17</b>	<b>-21</b>

<b>x</b>	<b>3</b>	<b>5</b>	<b>7</b>	<b>9</b>	<b>11</b>
<b>y</b>	<b>-5</b>	<b>-1</b>	<b>3</b>	<b>7</b>	<b>11</b>

