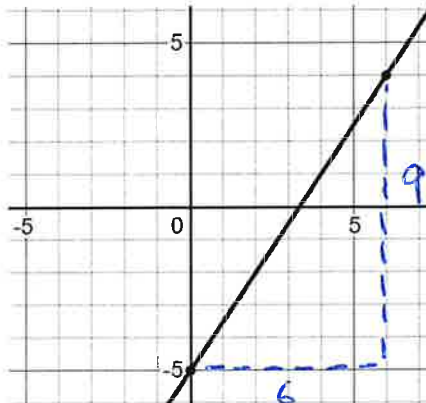
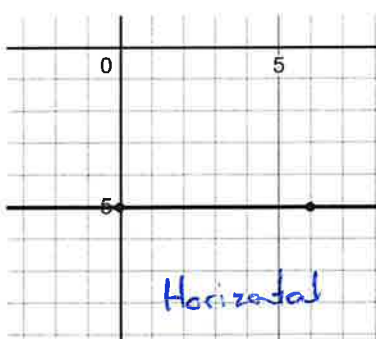
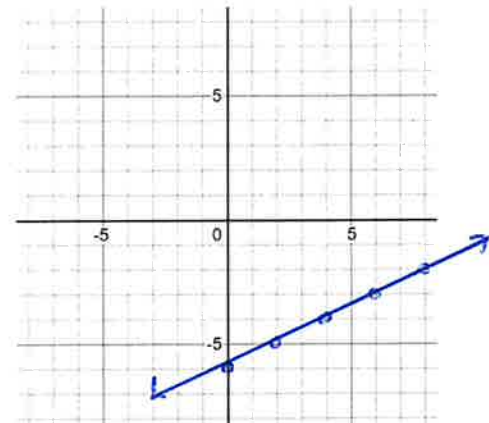
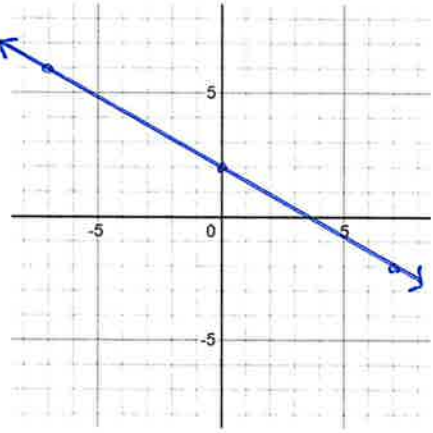
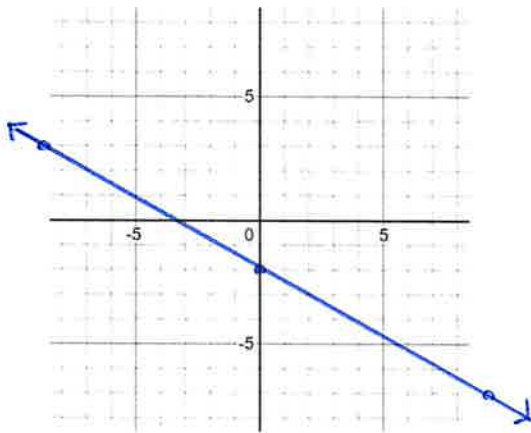
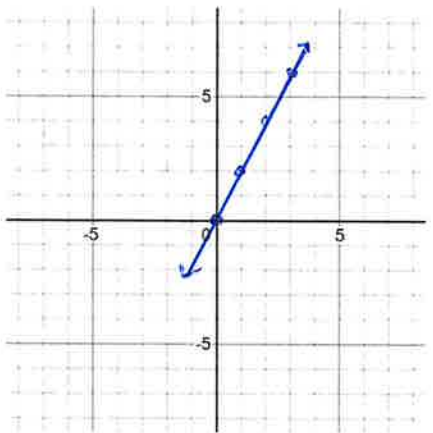


Proficiency Check 7.1 – Slope Part 2

Perform the following operations and write the answer in Descending Order.

Emerging	Emerging
<p>1. Write the equation of a line with Slope: $-\frac{2}{5}$ and y-intercept: (0, 6)</p> <p>$y = mx + b$ ↑ ↑ slope y-int</p> <p>$y = -\frac{2}{5}x + 6$</p>	<p>2. Write the equation of the line below.</p>  <p>y-int: (0, -5) slope: $\frac{14}{6} = \frac{7}{3}$</p> <p>$y = \frac{7}{3}x - 5$</p>
Proficient	Proficient
<p>3. What is the equation of the following line.</p>  <p>Horizontal</p> <p>$y = -5$</p>	<p>4. Graph the given line.</p> <p>$y = \frac{1}{2}x - 6$ ↖ slope ↙ y-int</p> 

Proficient	Proficient
<p>5. Graph the following line:</p> $y = -\frac{4}{7}x + 2$ 	<p>6. Graph the following line:</p> $y = -\frac{5}{9}x - 2$ 
Proficient	Proficient
<p>7. Graph the following line:</p> $y = 2x + 0$ 	<p>8. Graph the following line:</p> $y = \frac{6}{5}x - 7$ 