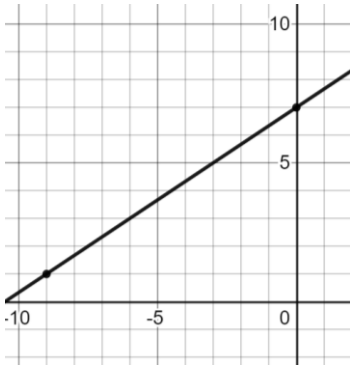
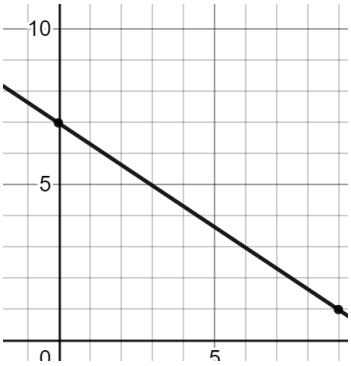
Proficiency Check 7.1 and 7.2 – Matching Graphs and Equations

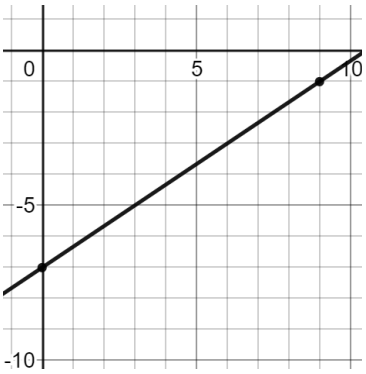
Perform the following operations and write the answer in Descending Order.

Emerging

1. Which Graph Represents the following equation: $y = \frac{2}{3}x + 7$

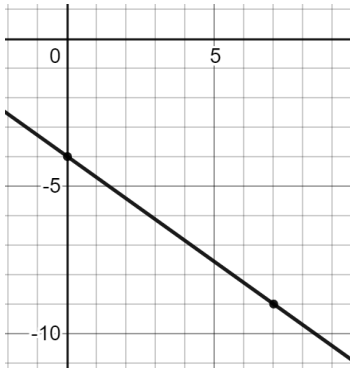


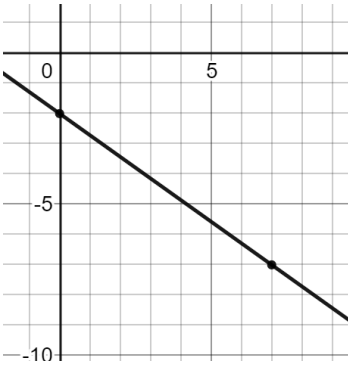


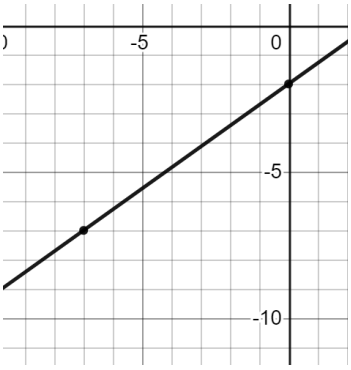


Emerging

2. Which Graph Represents the following equation: $y = -\frac{5}{7}x - 2$

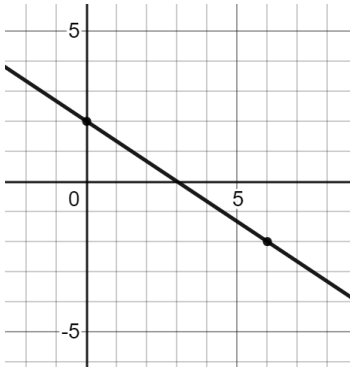


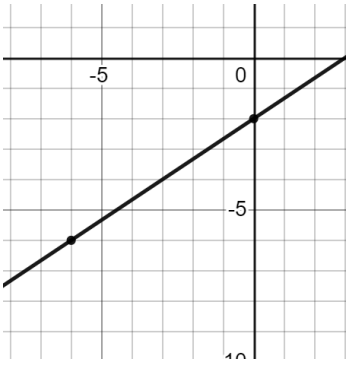


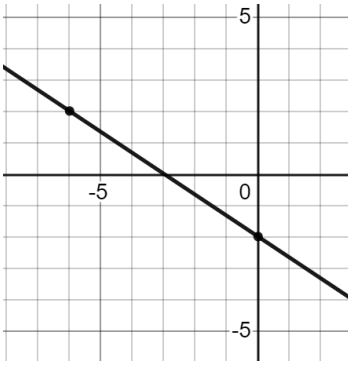


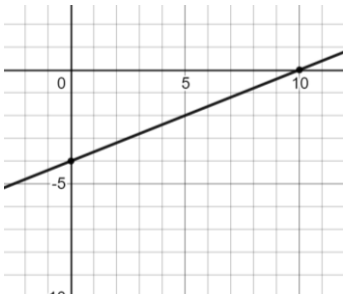
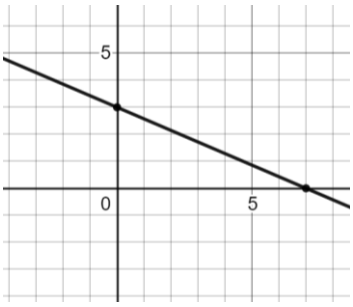
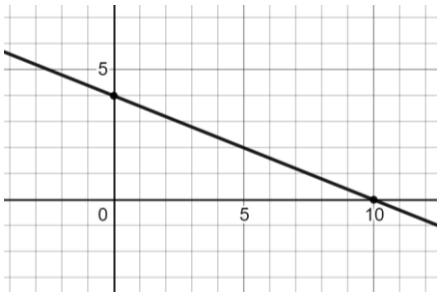
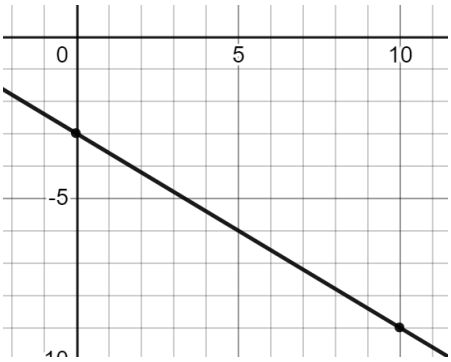
Proficient

3. Which Graph Represents the following equation: $2x - 3y = 6$







Emerging	Emerging
4. Which equation is representing the graph below?  $y = \frac{2}{5}x - 4$ $y = \frac{2}{5}x + 4$ $y = -\frac{2}{5}x - 4$	5. Which equation is representing the graph below?  $y = -\frac{3}{7}x + 3$ $y = \frac{3}{7}x + 3$ $y = -\frac{3}{7}x - 3$
Proficient	**Proficient**
6. Which equation is representing the graph below?  $2x + 5y = 20$ $2x - 5y = 20$ $2x + 5y = -20$	7. Which equation is representing the graph below?  $3x - 5y = -15$ $3x + 5y = 15$ $3x + 5y = -15$