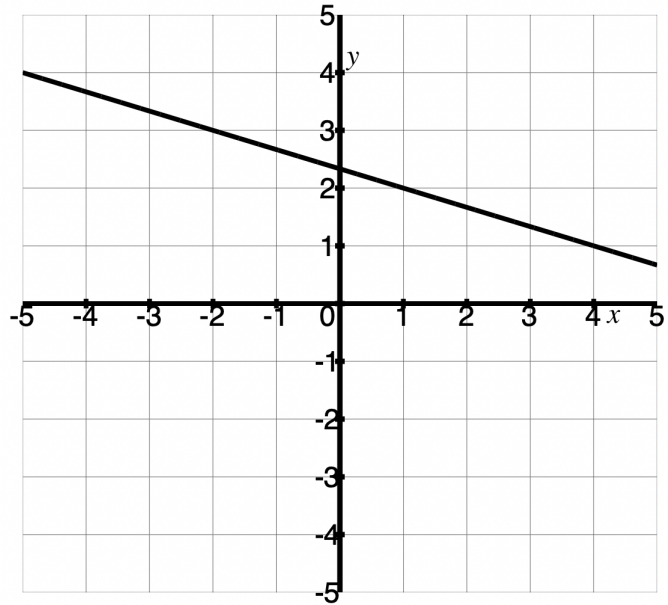# More Lines

While working in a group make sure you:

- Expect to make mistakes but be sure to reflect/learn from them!
- Are civil and are aware of your impact on others.
- Assume and engage with the strongest argument while assuming best intent.
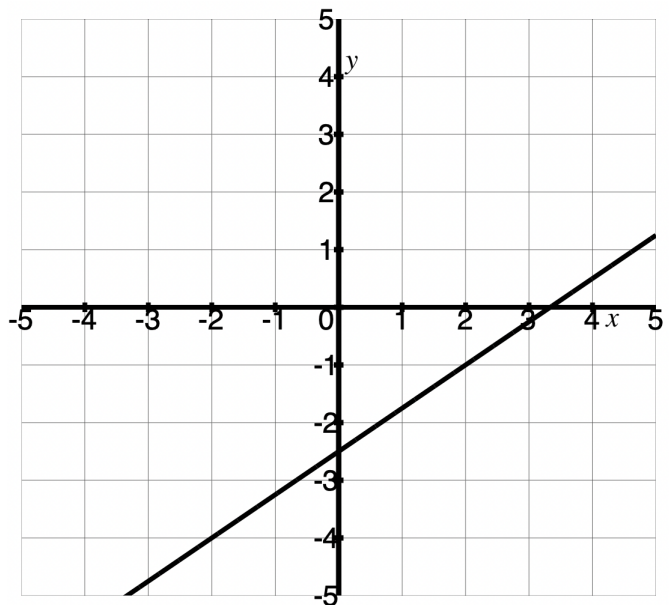
1. Graph $y = -\frac{1}{3}x - 2$ on the axes to the right.

2. Find the equation of the line graphed on the right.

3. Find a line that is parallel to $y = -\frac{1}{3}x - 2$ and passes through $(-1, 3)$.

4. Find an equation for a line that is perpendicular to the line graphed to the right that passes through $(0, 0)$.

5. Consider the line graphed below and the line described by $y = \frac{3}{4}x + 2$. Find the intersection point if it exists.