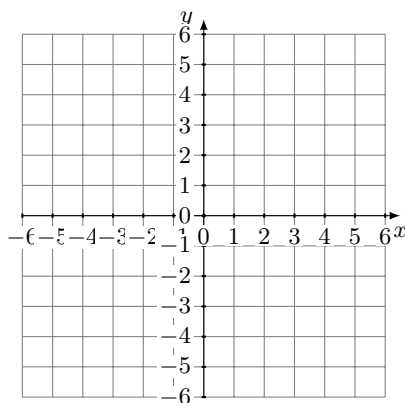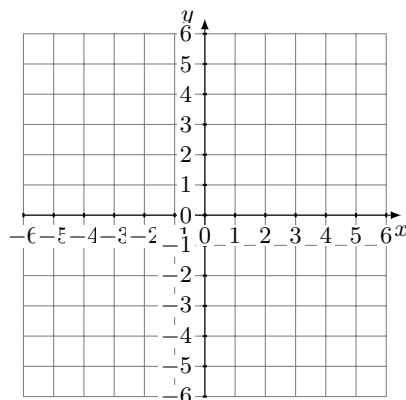# 1 Graph a line given a point and its slope

Learning Goal: _____
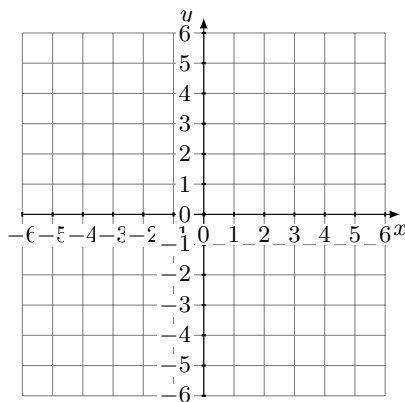
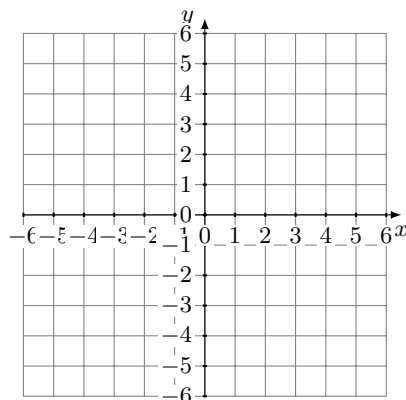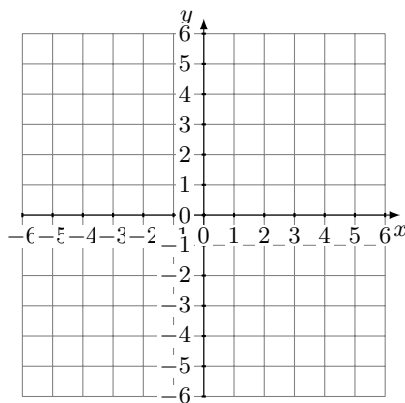1) Graph the line with y-intercept at $(0, 4)$ and zero slope.

2) Graph the line through the origin with slope $-\frac{5}{2}$.

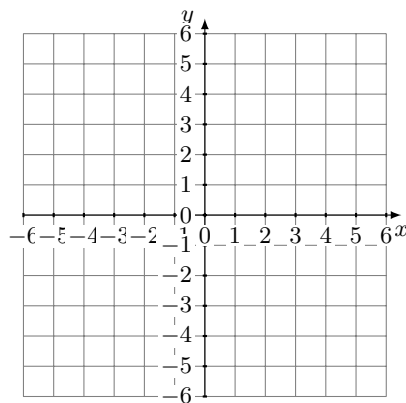3) Graph the line through the origin with slope $\frac{1}{3}$.
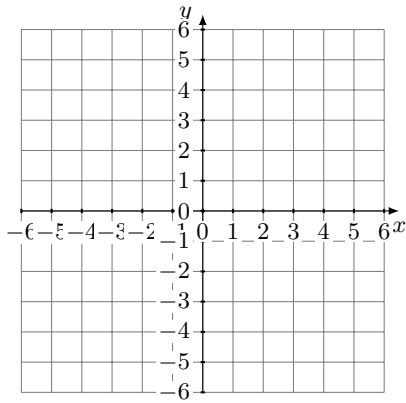
4) Graph the line through the origin with slope -2.
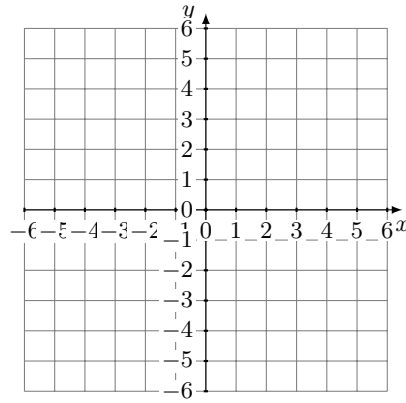
5) Graph the line through the origin with slope 2.

6) Graph the line with y-intercept $(0,-2)$ and slope 3.

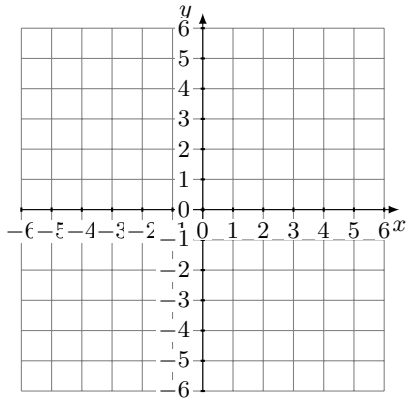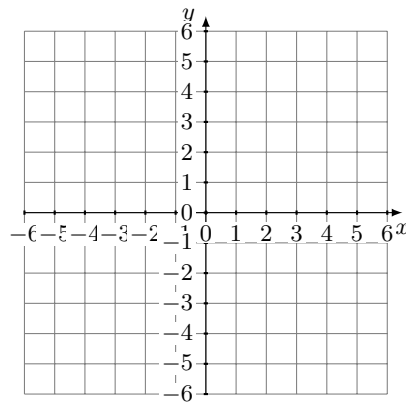7) Graph the line with y-intercept (0,4) and slope 0.

8) Graph the line with x-intercept $(-4, 0)$ and slope $\frac{3}{2}$.

9) Graph the line with x-intercept $(3, 0)$ and slope -1.

10) Graph the line with x-intercept at $(-1, 0)$ and y-intercept $(0, 4)$.

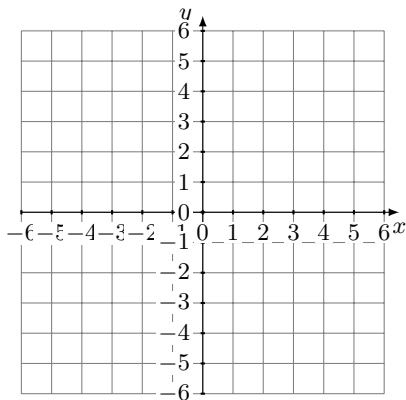11) Graph the line with y-intercept at $(-1, 0)$ and x-intercept $(-5, 0)$.

12)

2