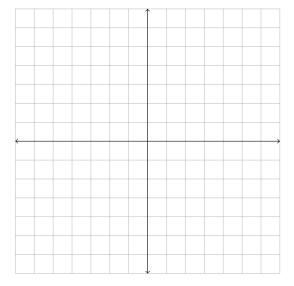
1. Find an equation for the line passing through the point (3, -5) and having slope -1/3.

2. Find the slope between the points (3, -1) and (-3, -3).

3. Plot the graph of the linear equation $y = \frac{-1}{5}x - 2$ on the plane below.



4. Solve the following system of equations.

$$\begin{cases}
-2y + 4x &= 2 \\
4y + 2x &= 6
\end{cases}$$

5. Solve the following system of equations.

$$\begin{cases} \frac{1}{5}y + \frac{1}{5}x &= 9\\ \frac{1}{5}y + \frac{2}{5}x &= 6 \end{cases}$$

- 6. Find an equation for the circle centered at (1,4) and having radius 2.
- 7. Find an equation for the circle centered at (5, -1) and passing through (-1, -5).