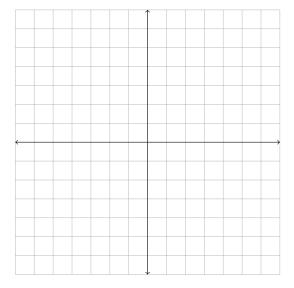
1. Find an equation for the line passing through the point (-3,1) and having slope -2/3.

2. Find the slope between the points (7,6) and (-3,3).

3. Plot the graph of the linear equation  $y = \frac{4}{3}x + 2$  on the plane below.



4. Solve the following system of equations.

$$\begin{cases} 5y - x &= 6 \\ 2y - 3x &= 7 \end{cases}$$

5. Solve the following system of equations.

$$\begin{cases} \frac{1}{3}y + \frac{3}{5}x &= 9\\ \frac{1}{2}y + \frac{1}{2}x &= 4 \end{cases}$$

- 6. Find an equation for the circle centered at (2,3) and having radius 4.
- 7. Find an equation for the circle centered at (4,7) and passing through (-7,6).