

Number:

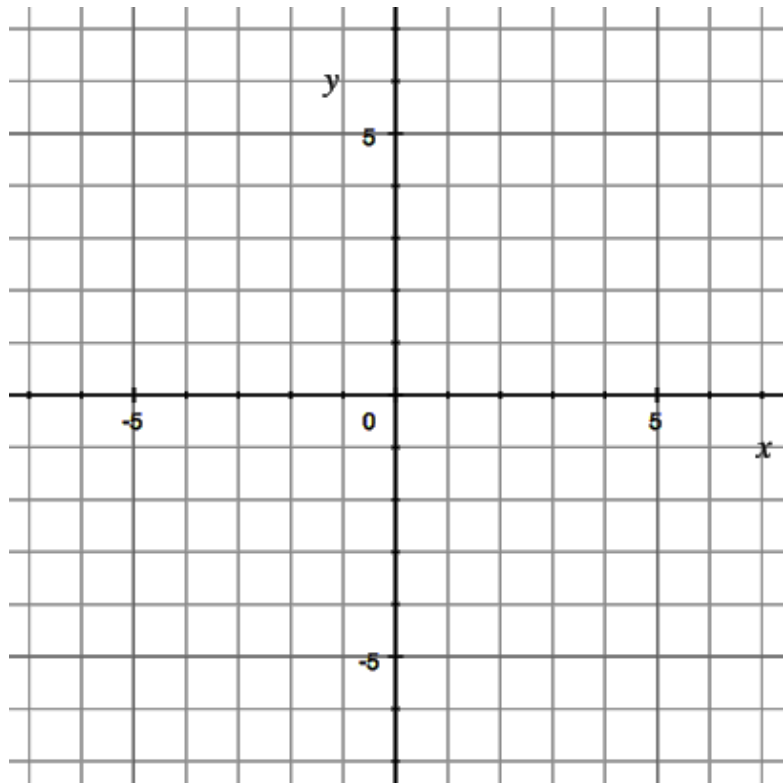
Textbook Section:

Title:

Recall:

1. Solve the system of equations by graphing.

$$\begin{cases} 2x - y = 5 \\ 2x + 3y = 9 \end{cases}$$



2. Solve the system by addition/elimination.

$$\begin{cases} \frac{x}{2} + \frac{y}{4} = -2 \\ \frac{3x}{2} + \frac{y}{5} = -6 \end{cases}$$

3. Solve the system by substitution.

$$\begin{cases} 3x + 3y = -1 \\ 4x + y = \frac{8}{3} \end{cases}$$

4. Special cases

a)
$$\begin{cases} -3x + 5y = 2 \\ 9x - 15y = -6 \end{cases}$$

b) Suppose it was
$$\begin{cases} -3x + 5y = 2 \\ 9x - 15y = 6 \end{cases}$$