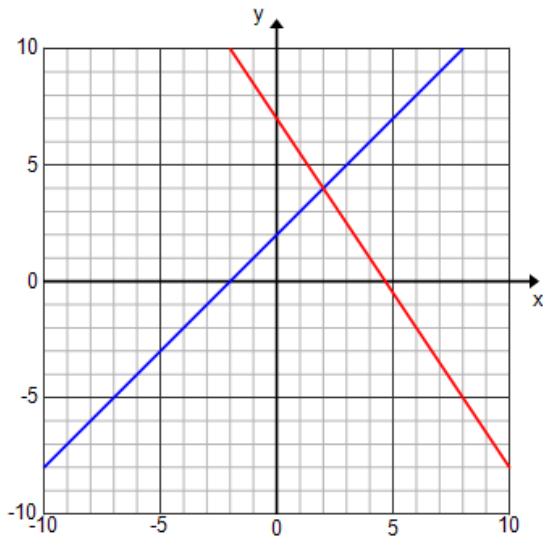
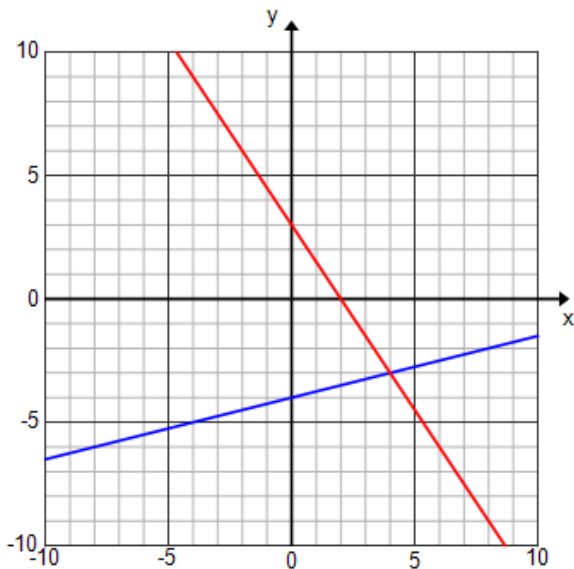


Test Review

1. Identify the solution of the system of equations.



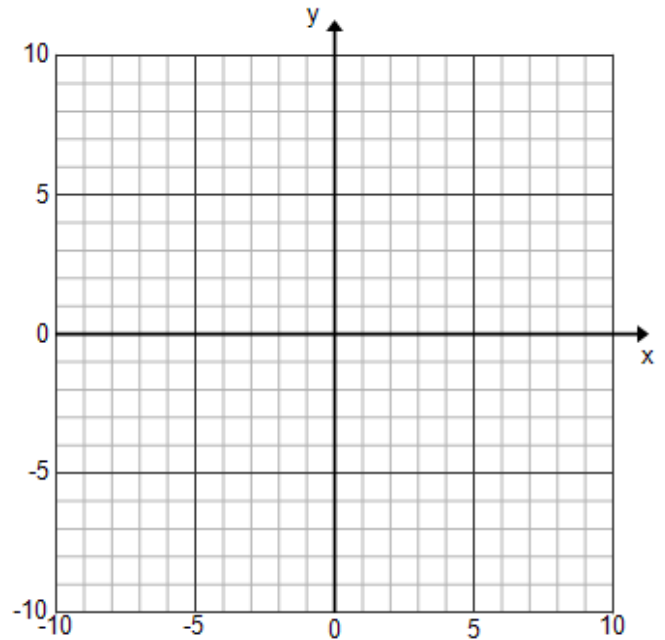
2. Identify the solution of the system of equations.



3. Graph the system and identify the solution.

$$y = 3x + 2$$

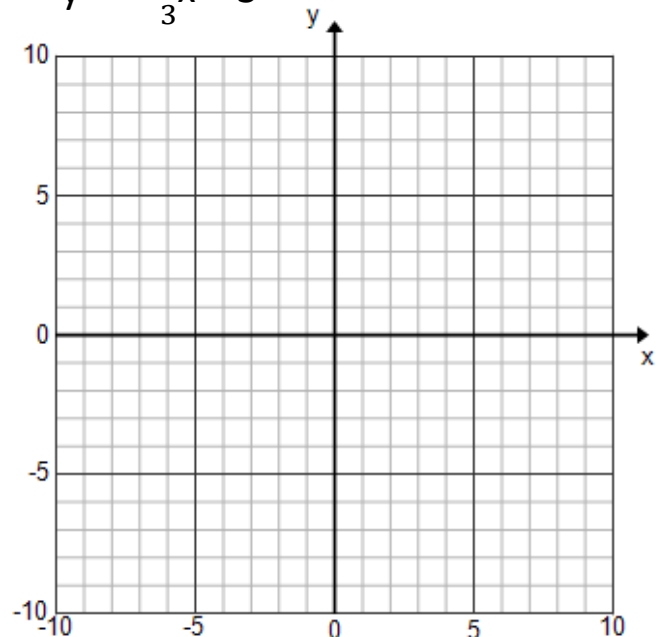
$$y = 3x - 4$$



4. Graph the system and identify the solution.

$$y = 2x + 5$$

$$y = -\frac{2}{3}x - 3$$



Solve #5 and #6 by substitution.

5. $3x + 2y = 16$

$x + 4y = 12$

6. $x - 2y = 0$

$2x - 5y = -4$

Solve #7 and #8 by elimination.

7. $4x + 8y = 20$

$-4x + 2y = -30$

8. $-2x - 9y = -25$

$-4x - 9y = -23$

Solve these systems using the calculator method.

$$\begin{aligned} 13) \quad & 16x - 10y = 10 \\ & -8x - 6y = 6 \end{aligned}$$

$$\begin{aligned} 14) \quad & 8x + 14y = 4 \\ & -6x - 7y = -10 \end{aligned}$$

$$\begin{aligned} 15) \quad & -4x - 15y = -17 \\ & -x + 5y = -13 \end{aligned}$$

$$\begin{aligned} 16) \quad & -x - 7y = 14 \\ & -4x - 14y = 28 \end{aligned}$$

$$\begin{aligned} 17) \quad & -7x - 8y = 9 \\ & -4x + 9y = -22 \end{aligned}$$

$$\begin{aligned} 18) \quad & 5x + 4y = -30 \\ & 3x - 9y = -18 \end{aligned}$$

$$\begin{aligned} 19) \quad & -4x - 2y = 14 \\ & -10x + 7y = -25 \end{aligned}$$

$$\begin{aligned} 20) \quad & 3x - 2y = 2 \\ & 5x - 5y = 10 \end{aligned}$$

$$\begin{aligned} 21) \quad & 5x + 4y = -14 \\ & 3x + 6y = 6 \end{aligned}$$

$$\begin{aligned} 22) \quad & 2x + 8y = 6 \\ & -5x - 20y = -15 \end{aligned}$$