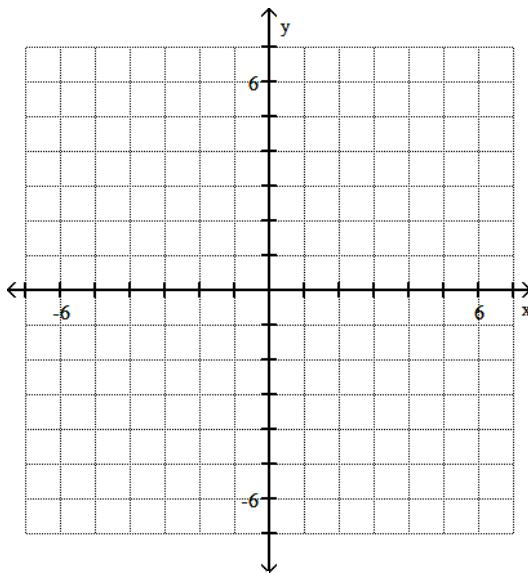


Practice 10.1 & 10.2a

Name_____

Make a scatterplot by plotting the four points.

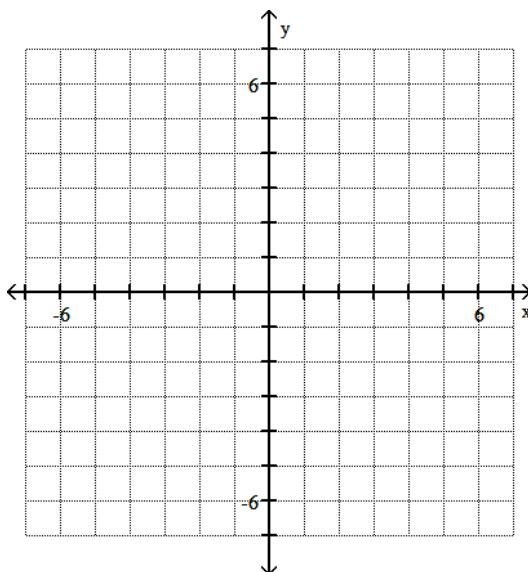
1) $(5, -6), (-4, 5), (-1, -1), (6, 0)$



Use the table of xy -values to make a line graph.

2)

| | | | | | |
|---|---|----|---|----|----|
| x | 4 | -1 | 3 | 2 | -2 |
| y | 6 | 4 | 4 | -1 | -2 |



Use the given values of the variable to make a vertical table of solutions for the equation.

3) $y = \frac{x+5}{2}, x = -5, 5, 7, 9$

4) $y - 5x = 0, y = -10, -5, 0, 10$

Complete the table of values for the given equation.

5) $x = 14; \begin{array}{|c|} \hline x \\ \hline \end{array} \begin{array}{|c|} \hline y \\ \hline 9 \\ 0 \\ 14 \\ \hline \end{array}$

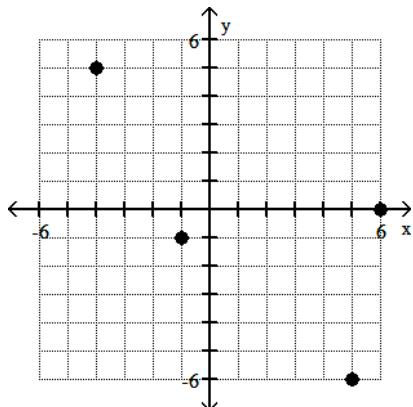
6) $4x + y = -24; \begin{array}{|c|} \hline x \\ \hline -7 \\ 0 \\ 1 \\ \hline \end{array} \begin{array}{|c|} \hline y \\ \hline \end{array}$

7) $3x - 4y = -12; \begin{array}{|c|} \hline x \\ \hline \end{array} \begin{array}{|c|} \hline y \\ \hline 3 \\ 0 \\ 6 \\ \hline \end{array}$

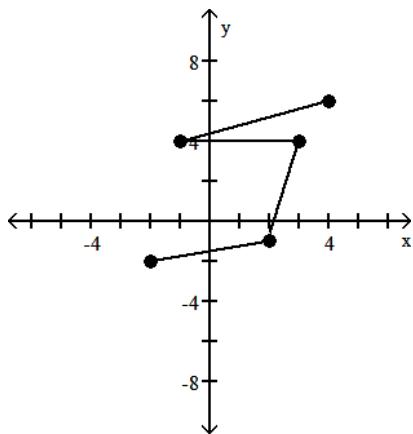
Answer Key

Testname: WKS_10.1_10.2A

1)



2)



3)

| x | y |
|----|---|
| -5 | 0 |
| 5 | 5 |
| 7 | 6 |
| 9 | 7 |

4)

| x | y |
|----|-----|
| -2 | -10 |
| -1 | -5 |
| 0 | 0 |
| 2 | 10 |

5)
$$\begin{array}{r|ccc} x & 14 & 14 & 14 \\ \hline y & 9 & 0 & 14 \end{array}$$

6)
$$\begin{array}{r|ccc} x & -7 & 0 & 1 \\ \hline y & 4 & -24 & -28 \end{array}$$

7)
$$\begin{array}{r|ccc} x & 0 & -4 & 4 \\ \hline y & 3 & 0 & 6 \end{array}$$