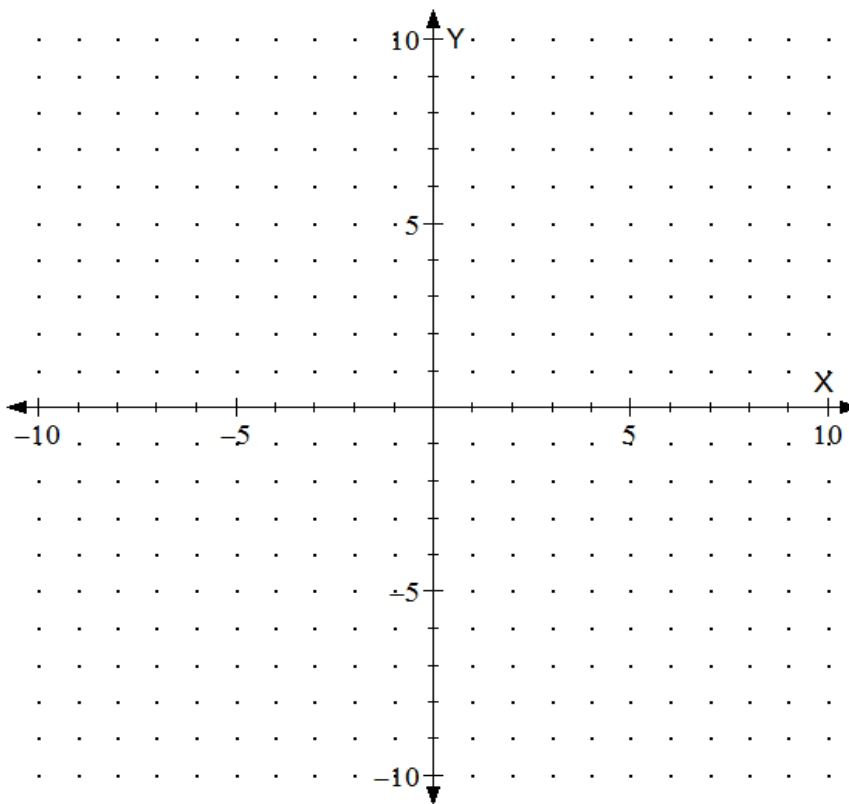


**Directions:** Use the equation to fill in the missing **x** or **y** values in the table. For each **x-y** data pair of an equation that fits on the coordinates provided, plot the point by drawing a heavy dot at location **(x, y)**. After plotting all **x-y** data pairs of an equation, use a ruler to draw a line segment through all of the **x-y** data points, and then draw an arrow tip at both ends of the line segment to indicate that the graph continues forever in both directions. Remember that it's only necessary to plot points that fit on the given **x-y** coordinate axes. As instructed by your teacher, label the graph of each equation.

**y = -x**  
(y = opposite of x)

| x    | y |
|------|---|
| -20  |   |
| -16  |   |
| -8   |   |
| -6   |   |
| -4   |   |
| -2   |   |
| 0    |   |
| 2    |   |
| 4    |   |
| 6    |   |
| 8    |   |
| -500 |   |
| 999  |   |



**y = 6**  
(No matter what x is, y = 6)

| x    | y |
|------|---|
| -20  |   |
| -16  |   |
| -8   |   |
| -6   |   |
| -4   |   |
| -2   |   |
| 0    |   |
| 2    |   |
| 4    |   |
| 6    |   |
| 8    |   |
| -500 |   |
| 999  |   |

**x = -7** (No matter what y is, x = -7)

| x |    |    |   |   |   |   |   |   |   |   |   |   |   |    |    |      |       |
|---|----|----|---|---|---|---|---|---|---|---|---|---|---|----|----|------|-------|
| y | 13 | 11 | 9 | 7 | 5 | 3 | 1 | 0 | 1 | 3 | 5 | 7 | 9 | 11 | 13 | -199 | 4,001 |

