

MasterMath

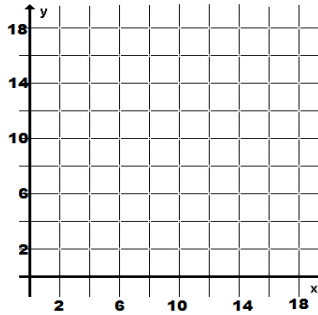
Graphs

Name _____
Date _____

1.

Graph this data. Does the graph represent a linear function? Write an equation for the function.

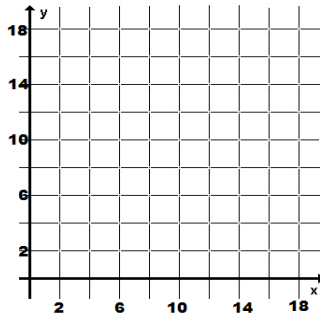
| x | y |
|---|----|
| 0 | 5 |
| 1 | 7 |
| 2 | 9 |
| 3 | 11 |
| 4 | 13 |



| linear? | equation? |
|---------|-----------|
| | |

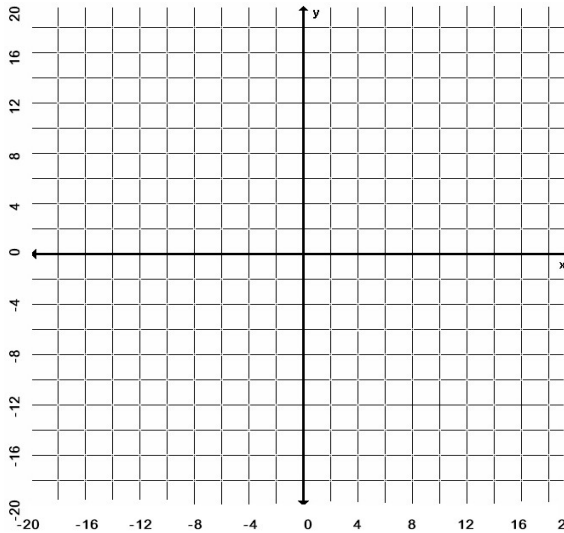
2. Graph this function: $y = x + 3$

| x | y |
|---|---|
| | |
| | |
| | |
| | |
| | |



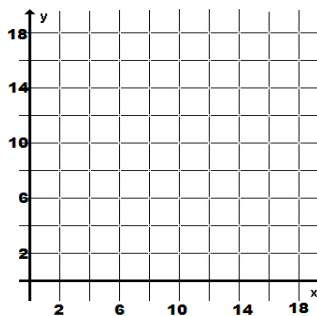
3. Graph this function: $y = \frac{1}{2}x - 6$

| x | y |
|---|---|
| | |
| | |
| | |
| | |
| | |



4. The formula for the perimeter of a square is four times the length of a side. Create a table, a graph, and an equation for this relationship.

| x | y |
|---|---|
| | |
| | |
| | |
| | |
| | |



| equation? |
|-----------|
| |