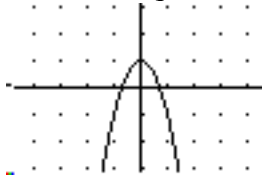
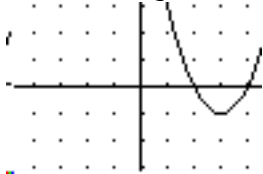


1  $y = f(x)$  transforms to  $y = f(-x)$  how?

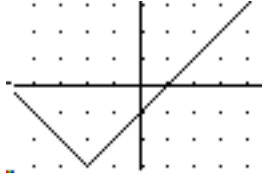
2 Write the equation for the graph.



3 Write the equation for the graph.



4 Write the equation of the graph.



5 Write the equation for the line of best fit.

|   |   |   |   |   |
|---|---|---|---|---|
| X | 1 | 2 | 3 | 4 |
| Y | 3 | 5 | 2 | 6 |

6 Using the result from #5, predict  $y$  when  $x = 28$ .

7 What is the coefficient of correlation in #5?

8. Solve: 
$$\begin{cases} 2x + 3y + 4z = 18 \\ 5x - y + 3z = 2 \\ -6x + y - 2z = -8 \end{cases}$$