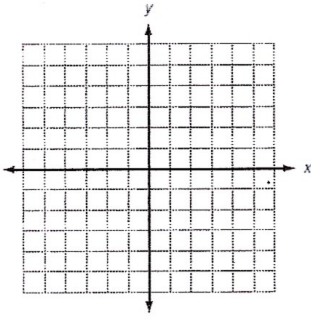


A. What does find the domain mean in math terms?

B. What does fine the range mean in math terms?

Find the domain and range for the following (if necessary use your calculator help see the graph)

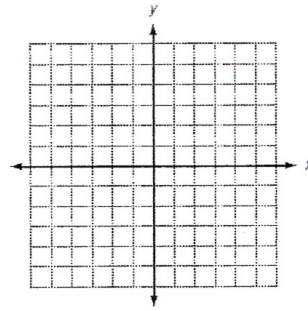
1. $y = x^2 + 3x - 6$



Domain:

Range:

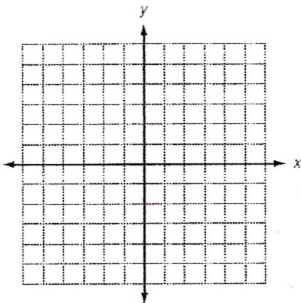
2. $y = -2x^2 - 3x + 16$



D:

R:

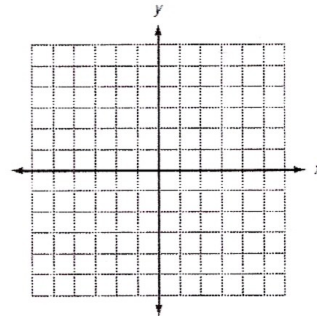
3. $y = \frac{x^2 - 1}{x}$



Domain:

Range:

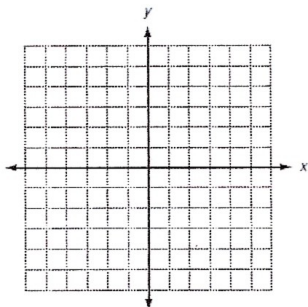
4. $y = x^3 + 2x^2 - 5x + 1$



D:

R:

5. $y = \frac{x^2 - 9}{x + 3}$



Domain:

Range: