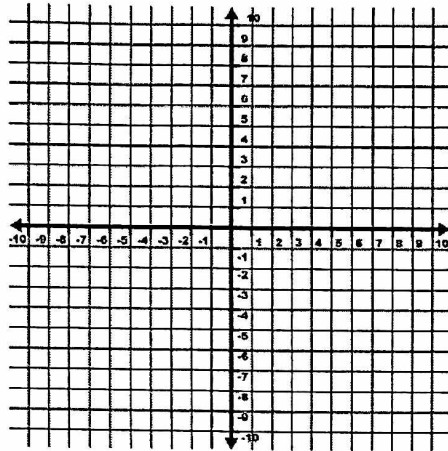


# GEOMETRY—PARENT FUNCTION REVIEW (WITH DOMAIN AND RANGE)

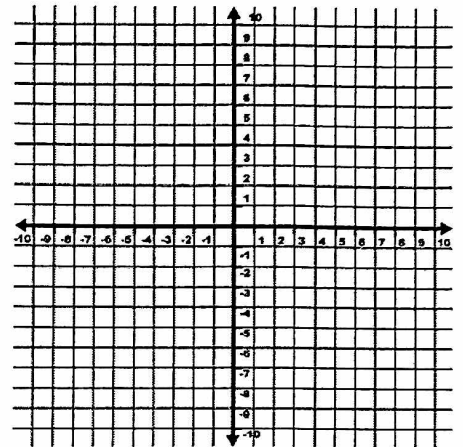
Graph each of the following parent functions. State domain and range. Include any asymptotes.

1.  $y = x^2$



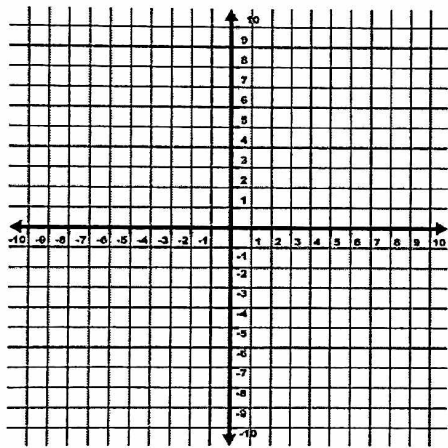
Domain: \_\_\_\_\_ Range: \_\_\_\_\_

2.  $f(x) = |x|$



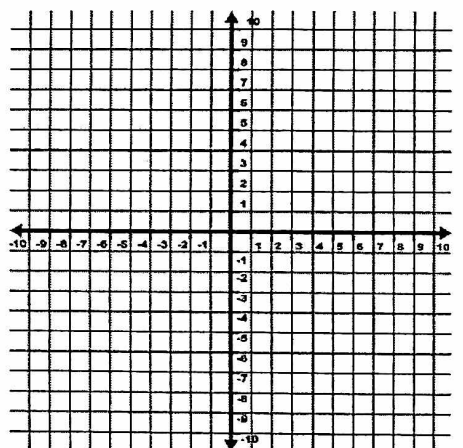
Domain: \_\_\_\_\_ Range: \_\_\_\_\_

3.  $g(x) = \sqrt{x}$



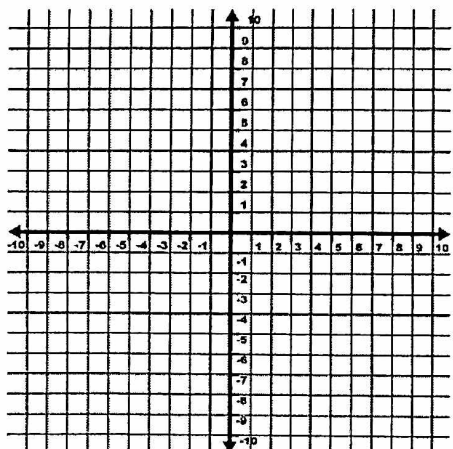
Domain: \_\_\_\_\_ Range: \_\_\_\_\_

4.  $y = 2^x$



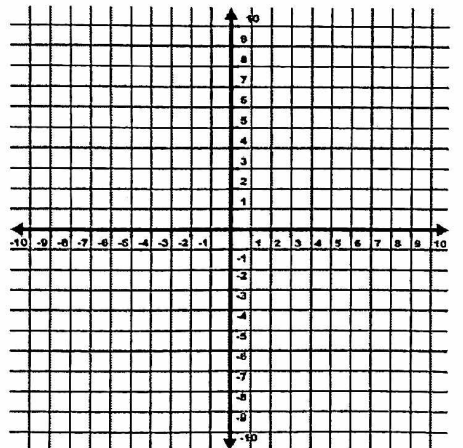
Domain: \_\_\_\_\_ Range: \_\_\_\_\_

5.  $f(x) = x^3$



Domain: \_\_\_\_\_ Range: \_\_\_\_\_

6.  $g(x) = \frac{1}{x}$



Domain: \_\_\_\_\_ Range: \_\_\_\_\_