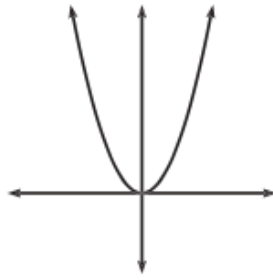
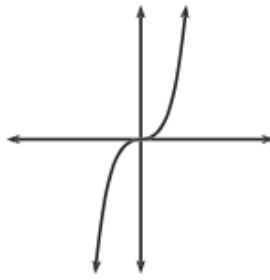


SATPREP

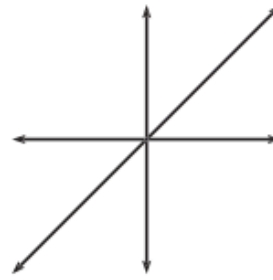
Graphs of Standard Equation



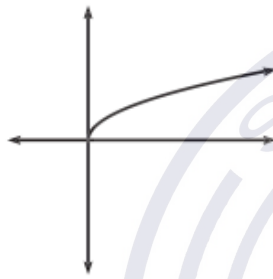
$y = x^2$
 Domain: $(-\infty, \infty)$
 Range: $[0, \infty)$



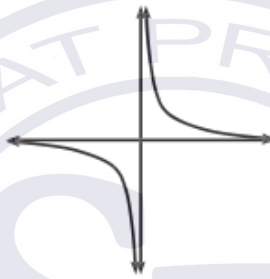
$y = x^3$
 Domain: $(-\infty, \infty)$
 Range: $(-\infty, \infty)$



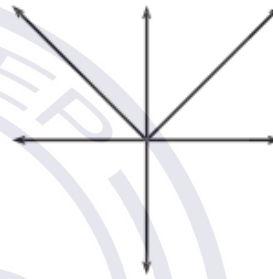
$y = x$
 Domain: $(-\infty, \infty)$
 Range: $(-\infty, \infty)$



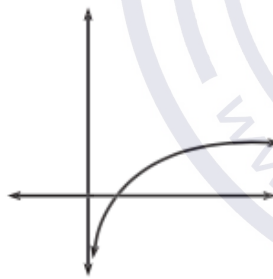
$y = \sqrt{x}$
 Domain: $[0, \infty)$
 Range: $[0, \infty)$



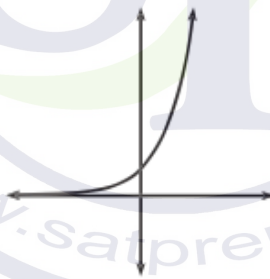
$y = \frac{1}{x}$
 Domain: $(-\infty, 0) \cup (0, \infty)$
 Range: $(-\infty, 0) \cup (0, \infty)$



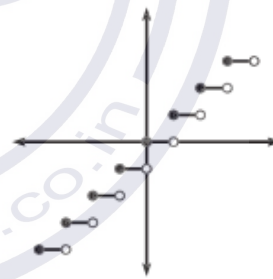
$y = |x|$
 Domain: $(-\infty, \infty)$
 Range: $[0, \infty)$



$y = \ln x$
 Domain: $(0, \infty)$
 Range: $(-\infty, \infty)$
 Contains point $(1, 0)$



$y = e^x$
 Domain: $(-\infty, \infty)$
 Range: $(0, \infty)$
 Contains point $(0, 1)$



$y = [x]$
 Domain: $(-\infty, \infty)$
 Range: Integers