

Graphing Quadratic Functions

Set 5-1b

Graph the following functions
and state the domain and range.

1) $y = -x^2 - 2$

2) $y = \frac{1}{2}x^2$

3) $f(x) = \frac{3}{5}x^2 - 2$

4) $g(x) = 5x^2 + 2x$

5) $x(t) = -5t^2 + 10$