

LT 3.3 Skills Practice

Graphing Quadratic Functions: Maximum and Minimum

Determine whether each function has a maximum or a minimum value, and find that value.

1. $f(x) = 6x^2$

2. $f(x) = x^2 + 1$

3. $f(x) = -x^2 + 6x - 15$

4. $f(x) = 2x^2 + 4x - 6$

5. $f(x) = -x^2 + 4x - 1$