

# Graphing Quadratic Functions

Find the maximum or minimum value of each quadratic function.

1)  $f(x) = 40x^2 - 120x + 110$

2)  $f(x) = -3x^2 + 63$

3)  $f(x) =$

# Preview

5)  $f(x) =$

**Become a member to unlock  
unrestricted access to both printable  
and online worksheets.**

[www.tutoringhour.com](http://www.tutoringhour.com)

Maximum value: \_\_\_\_\_

Minimum value: \_\_\_\_\_

7)  $f(x) = 9x^2 + \frac{15}{2}x + \frac{11}{16}$

8)  $f(x) = -x^2 + 14x - 49$

Minimum value: \_\_\_\_\_

Maximum value: \_\_\_\_\_