

Quadratic Function - Max or Min

Find the maximum or minimum value of each quadratic function.

1) $f(x) = x^2 + 10x + 19$

2) $f(x) = -9x^2 + 42x - 53$

Minimum value: _____

Maximum value: _____

PREVIEW

3) $f(x) = 3x^2 - 4x + \frac{11}{5}$

4) $f(x) = 2x^2 - 20x - 13$

Minimum value: _____

Gain complete access to the largest
collection of worksheets in all subjects!

5) $f(x) = -16x^2 + 24x - 5$

6) $f(x) = -4x^2 + 6x + 18$

Maximum value: _____

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

7) $f(x) = -5x^2 - 16x - 12$

Maximum value: _____

www.mathworksheets4kids.com

9) $f(x) = \frac{1}{16}x^2 + \frac{3}{8}x + \frac{21}{16}$

10) $f(x) = -\frac{1}{2}x^2 - \frac{2}{3}x + 3$

Minimum value: _____

Maximum value: _____