

Name : _____

Evaluating Quadratic Functions

T2ES3

Evaluate each quadratic function for the given x -value.

1) $f(x) = 6(x - 3)(2x - 4)$ at $x = 0$

2) $f(x) = -x^2 + 10$ at $x = 10$

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

$15x$ at $x = -6$

5) $f(x) = (5x + 3)$

$2x - 23$ at $x = 0$

7) $f(x) = -10x^2 -$

$)^2 - 11$ at $x = -9$

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9) $f(x) = 5x^2 - 13x - 7$ at $x = -2$

10) $f(x) = (x + 9)(-2x + 1)$ at $x = 5$