

Name : \_\_\_\_\_

## Evaluating Quadratic Functions

T2ES2

Evaluate each quadratic function for the given  $x$ -value.

1)  $f(x) = x^2 - x - 2$  at  $x = 12$

2)  $f(x) = -2x^2 - 3x + 8$  at  $x = -3$

3)  $f(x) = (4x + 5)$

at  $x = 8$

5)  $f(x) = 10x^2 - 5$

at  $x = -7$

7)  $f(x) = 3(x + 7)$

at  $x = 2$

9)  $f(x) = -3x^2 - 11x - 21$  at  $x = 9$

10)  $f(x) = 4(-2x + 14)^2 + 5$  at  $x = 6$

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