Evaluate Expressions

Name: _____   Score: _____

Evaluate the following expressions for x = 5 and y = 10

$y - 1 + 4$	$3x^2 - 12 + 10$	$y + y^2 - 5$
$2x - 1 + 4y$	$3x^2 - 12y + 25$	$y + x^2 - 6$
$x^2 + y - 25$	$10 + y^2 - 5x^2$	$2x + 4y + 3$
$x + y - 5$	$x^2 + y^2 - 300$	$-x - 6y + 10$
$x + x^2 - 10$	$6x^2 - 5 + y$	$8 + 10x^2 - x^2$
$-20 + 6y - x^2$	$2x + 12 + y^2$	$1 + 4x^2 - y^2$
$3y^2 + x + 100$	$y + y^2 - 25$	$5 - 4x^2 - 4y$

Answers

Evaluate the following expressions for x = 5 and y = 10

$y - 1 + 4$

13

$3x^2 - 12 + 10$

73

$y + y^2 - 5$

105

$2x - 1 + 4y$

49

$3x^2 - 12y + 25$

-20

$y + x^2 - 6$

29

$x^2 + y - 25$

10

$10 + y^2 - 5x^2$

-15

$2x + 4y + 3$

53

$x + y - 5$

10

$x^2 + y^2 - 300$

-175

$-x - 6y + 10$

-55

$x + x^2 - 10$

20

$6x^2 - 5 + y$

155

$8 + 10x^2 - x^2$

233

$-20 + 6y - x^2$

15

$2x + 12 + y^2$

122

$1 + 4x^2 - y^2$

1

$3y^2 + x + 100$

405

$y + y^2 - 25$

85

$5 - 4x^2 - 4y$

-135