Evaluate Expressions

Name: _____ Score: _____

Evaluate the following expressions for x = 2

$x + 10 =$	$3x - 8 =$	$16 + x^2 =$
$-2x - 12 =$	$x - 5x =$	$x^3 - 10 =$

Evaluate the following expressions for y = 5

$2y + 8 =$	$20 + y^2 =$	$y - 13 =$
$-y + 14 =$	$6y + 12 =$	$y^0 - 1 =$

Evaluate the following expressions for t = 6

$2t - 4 =$	$25 - t^2 =$	$5t + 20 =$
$-t + 15 =$	$t - 15 =$	$t^2 - 18 =$

Evaluate the following expressions for r = -5

$3r + 5 =$	$12 + r^2 =$	$r - 10 =$
$-2r + 10 =$	$3r - 15 =$	$r^3 + 15 =$

Evaluate the following expressions for d = 0.25

$d^1 + 2 =$	$2d + 3 =$	$5 + d^0 =$
$4d - 1 =$	$-d + 1 =$	$d + 0.75 =$

Answers

Evaluate the following expressions for x = 2

$x + 10$	=	12		$3x - 8$	=	-2		$16 + x^2$	=	20
$-2x - 12$	=	-16		$x - 5x$	=	-8		$x^3 - 10$	=	-2

Evaluate the following expressions for y = 5

$2y + 8$	=	18		$20 + y^2$	=	45		$y - 13$	=	-8
$-y + 14$	=	-9		$6y + 12$	=	42		$y^0 - 1$	=	0

Evaluate the following expressions for t = 6

$2t - 4$	=	8		$25 - t^2$	=	-11		$5t + 20$	=	50
$-t + 15$	=	9		$t - 15$	=	-9		$t^2 - 18$	=	18

Evaluate the following expressions for r = -5

$3r + 5$	=	-10		$12 + r^2$	=	37		$r - 10$	=	-15
$-2r + 10$	=	20		$3r - 15$	=	-30		$r^3 + 15$	=	-110

Evaluate the following expressions for d = 0.25

$d^1 + 2$	=	2.25		$2d + 3$	=	3.5		$5 + d^0$	=	6
$4d - 1$	=	0		$-d + 1$	=	0.75		$d + 0.75$	=	1