Evaluate Expressions

Name: _____ Score: ____

Evaluate the following expressions for x = 4

$$x + 16 =$$

$$2x - 20 =$$

$$10 + x^2 =$$

$$-x - 12 =$$

$$x - 2x =$$

$$x^3 - 20 =$$

Evaluate the following expressions for h = 3

$$3h + 9 =$$

$$3h + 9 = 19 + h^2 =$$

$$h + 14 =$$

$$-2h + 14 =$$

$$2h + 15 =$$

$$2h + 15 = h^0 + 12 =$$

Evaluate the following expressions for y = 10

$$4y - 8 =$$

$$22 - y^2 = y + 10 =$$

$$v + 10 =$$

$$-y + 25 =$$

$$y - 15 =$$

$$y - 15 = y^2 - 12 =$$

Evaluate the following expressions for t = -5

$$2t + 6 =$$

$$22 + t^2 =$$

$$t - 10 =$$

$$-4t + 18 =$$

$$2t - 10 =$$

$$t^3 + 75 =$$

Evaluate the following expressions for v = 0.5

$$v^1 + 4 =$$

$$3y + 6 =$$

$$12 + v^0 =$$

$$v + 17 =$$

$$-2v + 10 =$$

$$v + 5 =$$

Answers

Evaluate the following expressions for x = 4

$$x + 16 = 20$$

$$2x - 20 = -12$$

$$x + 16 = 20$$
 $2x - 20 = -12$ $10 + x^2 = 26$

$$-x - 12 = -16$$

$$x - 2x = -4$$

$$-x - 12 = -16$$
 $x - 2x = -4$ $x^3 - 20 = 44$

Evaluate the following expressions for h = 3

$$3h + 9 = 18$$

$$3h + 9 = 18$$
 $19 + h^2 = 28$ $h + 14 = 17$

$$h + 14 = 17$$

$$-2h + 14 = 8$$

$$2h + 15 = 21$$

$$-2h + 14 = 8$$
 $2h + 15 = 21$ $h^0 + 12 = 13$

Evaluate the following expressions for y = 10

$$4y - 8 = 32$$

$$4y - 8 = 32$$
 $22 - y^2 = -78$ $y + 10 = 20$

$$y + 10 = 20$$

$$-y + 25 = 15$$

$$y - 15 = -5$$

$$-y + 25 = 15$$
 $y - 15 = -5$ $y^2 - 12 = 88$

Evaluate the following expressions for t = -5

$$2t + 6 = -4$$

$$22 + t^2 = 47$$

$$2t + 6 = -4$$
 $22 + t^2 = 47$ $t - 10 = -15$

$$-4t + 18 = 38$$

$$2t - 10 = -20$$

$$-4t + 18 = 38$$
 $2t - 10 = -20$ $t^3 + 75 = -50$

Evaluate the following expressions for v = 0.5

$$v^1 + 4 = 4.5$$

$$3v + 6 = 7.5$$

$$v^{1} + 4 = 4.5$$
 $3v + 6 = 7.5$ $12 + v^{0} = 13$

$$v + 17 = 17.5$$
 $-2v + 10 = 9$ $v + 5 = 5.5$

$$-2v + 10 = 9$$

$$v + 5 = 5.5$$