

Evaluate Expressions

Name: _____ Score: _____

Evaluate the following expressions for $x = 4$

$$x + 16 = \quad 2x - 20 = \quad 10 + x^2 =$$

$$-x - 12 = \quad x - 2x = \quad x^3 - 20 =$$

Evaluate the following expressions for $h = 3$

$$3h + 9 = \quad 19 + h^2 = \quad h + 14 =$$

$$-2h + 14 = \quad 2h + 15 = \quad h^0 + 12 =$$

Evaluate the following expressions for $y = 10$

$$4y - 8 = \quad 22 - y^2 = \quad y + 10 =$$

$$-y + 25 = \quad y - 15 = \quad y^2 - 12 =$$

Evaluate the following expressions for $t = -5$

$$2t + 6 = \quad 22 + t^2 = \quad t - 10 =$$

$$-4t + 18 = \quad 2t - 10 = \quad t^3 + 75 =$$

Evaluate the following expressions for $v = 0.5$

$$v^1 + 4 = \quad 3v + 6 = \quad 12 + v^0 =$$

$$v + 17 = \quad -2v + 10 = \quad v + 5 =$$

Answers

Evaluate the following expressions for $x = 4$

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

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

Evaluate the following expressions for $h = 3$

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

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

Evaluate the following expressions for $y = 10$

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

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

Evaluate the following expressions for $t = -5$

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

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

Evaluate the following expressions for $v = 0.5$

$$v^1 + 4 = 4.5 \qquad 3v + 6 = 7.5 \qquad 12 + v^0 = 13$$

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