

## Concept CW\_Grade-6\_An Introduction to Algebra

### Substituting Values of Variables

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  $t = -5$

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

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