

Application_Grade-6_An Introduction to Algebra

Substituting Values of Variables

Evaluate the following expressions for $x = 3$

$$x \div 15 = \quad 2x \div 12 = \quad 10x \cdot x^2 =$$

$$-x \cdot x^2 = \quad x \div 2x = \quad x^3 \cdot 20 =$$

Evaluate the following expressions for $h = 2$

$$h^{-2} \cdot h^3 = \quad 40 \div h^2 = \quad h \cdot 14 =$$

$$h^5 \div 16 = \quad 2h \cdot 10 = \quad h^0 \div 0.5 =$$

Evaluate the following expressions for $y = 20$

$$4y \div 8 = \quad 25 \div y = \quad y \div 10 =$$

$$-y \cdot 25 = \quad -y \cdot 15 = \quad y^2 \div 10 =$$

Evaluate the following expressions for $t = -3$

$$2t^2 \cdot 5 = \quad 27 \cdot t^2 = \quad t^2 \cdot 10 =$$

$$-4t^2 \div 18 = \quad 2t \div 10 = \quad t^3 \div 15 =$$