Lesson 1.1 – 1.5 Review Questions

Lesson 1.1

600 is 10 times as much as _____.   900 is $\frac{1}{10}$ of _____.

What is the value of the underlined digit?   6,5<u>8</u>1,678 = _____   785,3<u>5</u>6 = _____

What is the place value of the underlined digit?   125, <u>6</u>34 = _____   6,7<u>8</u>4 = _____

Lesson 1.2

Standard Form: 456,093

Word Form: _____

Expanded Form: _____

Lesson 1.3 *Match the correct property to its example:*

Commutative Property •   • (9 x 7) x 3 = 9 x (7 x 3)

Associative Property   •   • 7 x 0 = 0

Distributive Property •`   • 5 x 1 = 5

Identity   •   • 7 x 8 = 8 x 7

Zero Property   •   • 8 x 59 = 8 x (50 + 9)

Lesson 1.4: *What is the value of each exponent?*

$10^4 =$ _____ $7 \times 10^3 =$ _____   10 x 10 x 10 x 10 = _____

$10^0 =$ ____ $2 \times 10^5 =$ _____   10 x 10 = _____

Lesson 1.5 *Solve the following:*

$(6 \times 6) \times 10^1 =$ _____ $(9 \times 8) \times 10^2 =$ _____

$(4 \times 3) \times 10^2 =$ _____ $(8 \times 8) \times 10^4 =$ _____