

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? 6,581,678 = _____ 785,356 = _____

What is the place value of the underlined digit? 125, 634 = _____ 6,784 = _____

Lesson 1.2

Standard Form: 456,093

Word Form: _____

Expanded Form: _____

Lesson 1.3 Match the correct property to its example:

- | | |
|-------------------------|---|
| Commutative Property • | • $(9 \times 7) \times 3 = 9 \times (7 \times 3)$ |
| Associative Property • | • $7 \times 0 = 0$ |
| Distributive Property • | • $5 \times 1 = 5$ |
| Identity • | • $7 \times 8 = 8 \times 7$ |
| Zero Property • | • $8 \times 59 = 8 \times (50 + 9)$ |

Lesson 1.4: What is the value of each exponent?

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

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

Lesson 1.5 Solve the following:

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

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

