

Name \_\_\_\_\_  
Chapter 2 Algebraic Reasoning

Math 7

Date: \_\_\_\_\_  
Mrs. Lauzon

**Lesson 1 Ch. 2.1 Identify & describe Patterns/Convert Metric Units**

Worksheet Side 1 #'s 1-7

Worksheet Side 2 #'s 1-15

**Lesson 2 Ch. 2.2 Represent numbers by using exponents/Develop Laws of Exponents  $\times/\div$**

Worksheet Side 1 #'s 1-14

Worksheet Side 2 #'s 1-21

**Lesson 3 Ch. 2.3 Express large & small #'s in scientific notation/Negative/Zero Exponents**

Worksheet Side 1 #'s 1-28

Worksheet Side 2 #'s 1-12

**Lesson 4 Ch. 2.4 Compare and Order numbers using scientific notation**

Worksheet Side 1 #'s 1-30

Worksheet Side 2 #'s 1-11

**Lesson 5 Ch. 2.5 Use order of operations to solve problems**

Worksheet Side 1 #'s 1-15

Worksheet Side 2 #'s 1-5

**Lesson 6 Ch. 2.6 Evaluate algebraic expressions & formulas**

Worksheet Side 1 #'s 1-17

Worksheet Side 2 #'s 1-5

**Lesson 7 Ch. 2.7 Translate words into Algebraic Expressions [QUIZ](#)**

Worksheet Side 1 #'s 1-23

Worksheet Side 2 #'s 1-11

**Lesson 8 Ch. 2.8 Equations & their solutions**

Worksheet Side 1 #'s 1-14

Worksheet Side 2 #'s 1-9

**Lesson 9 Ch. 2.9 Solving equations by adding or subtracting**

Worksheet Side 1 #'s 1-14

Worksheet Side 2 #'s 1-9

**Lesson 10 Ch. 2.10 Solving equations by multiplying or dividing**

Worksheet Side 1 #'s 1-14

Worksheet Side 2 #'s 1-9

**(Turn over for more)**