

Chapter 1 Concepts to Know

A) Fractions

1) Addition/ Subtraction

a) Same Denominator

b) Different Denominator

c) LCD

2) Multiplication

3) Division

B) Order of Operations

*

Step 1:

Step 2:

Step 3:

C) Classification of Numbers

1) Natural Numbers

2) Whole Numbers

3) Integers

4) Rational Numbers

5) Irrational Numbers

6) Real Numbers

D) Operations With Real Numbers

1) Adding

2) Subtracting

3) Multiplying

4) Dividing

E) Properties of Real Numbers

1) Commutative

2) Associative

3) Identity

4) Inverse

5) Distributive

F) Simplifying Expressions