

# **SUMMER MATH REVIEW**

## **Grades 5-8**

### **Grade 5 Math Topics**

- Review Multiplication Facts
- Practice multiplication and long division
- Positive and negative numbers (adding, subtracting, multiplying, dividing)
- Measurement

### **Grade 6 Math Topics**

- Review Multiplication Facts
- Practice multiplication and long division
- Fractions - adding, subtracting, finding the common denominator, converting improper fractions to a mixed number and a mixed number to an improper fraction
- Decimals - adding, subtracting, multiplying, and dividing
- Measurement - metric conversions (cups, ounces, quarts, gallons, inches, centimeters, etc.)

### **Grade 7 Math Topics**

- Fractions- adding, subtracting, multiplying, dividing, simplifying, changing mixed numbers to improper fractions and improper fractions to mixed numbers
- Decimals - adding, subtracting, multiplying, and dividing
- Integers - adding, subtracting, multiplying, and dividing
- Long Division
- Metric and Customary units (review how many ounces in a pound, etc..)
- Formulas for area, perimeter, circumference

### **Grade 8 Math Topics**

- Fractions- adding, subtracting, multiplying, dividing, simplifying, changing mixed numbers to improper fractions and improper fractions to mixed numbers
- Decimals - adding, subtracting, multiplying, and dividing
- Integers - adding, subtracting, multiplying, and dividing
- Long Division
- Metric and Customary units (review how many ounces in a pound, etc..)
- Formulas for area, perimeter, circumference
- Solving one-step and two-step equations (Remember to distribute first, combine like terms, undo addition/subtraction, and finally undo multiplication/division)