# **Grade 6 FSA Mathematics Reference Sheet**

### **Customary Conversions**

1 foot = 12 inches 1 yard = 3 feet 1 mile = 5,280 feet 1 mile = 1,760 yards 1 cup = 8 fluid ounces 1 pint = 2 cups 1 quart = 2 pints 1 gallon = 4 quarts

1 pound = 16 ounces 1 ton = 2,000 pounds

#### **Metric Conversions**

1 meter = 100 centimeters 1 meter = 1000 millimeters 1 kilometer = 1000 meters 1 liter = 1000 milliliters

1 gram = 1000 milligrams 1 kilogram = 1000 grams

## **Time Conversions**

1 minute = 60 seconds 1 hour = 60 minutes 1 day = 24 hours 1 year = 365 days 1 year = 52 weeks

## Formulas

$$A = bh$$

$$A = \frac{1}{2}h(b_1 + b_2)$$

$$A = lw$$

$$V = Bh$$

$$A = \frac{1}{2}bh$$

$$V = lwh$$