# **Grade 6 FAST 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

### **Time Conversions**

1 minute = 60 seconds 1 hour = 60 minutes 1 day = 24 hours 1 week = 7 days 1 year = 365 days 1 year = 52 weeks

#### Formulas

Rectangular Prism	V = lwh or V = Bh		Кеу	
		l = length	B = area of base	
		w = width h = height	V = volume	

## **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