Name _____

Grade 5 Mathematics Reference Sheet

Area

Rectangle	$A = bh$
Parallelogram	$A = bh$
Triangle	$A = \frac{1}{2}bh$
Trapezoid	$A = \frac{1}{2}h(b_1 + b_2)$

KEY	
b = base	A = area
h = height	B = area of base
w = width	$S.A.$ = surface area
V = volume	$L.A.$ = lateral area

Volume of Rectangular Prism

 $V = b \times w \times h$ or $V = B \times h$

Surface Area of Rectangular Prism

 $S.A. = 2bh + 2bw + 2hw$ or $S.A. = L.A.$

US Customary Conversions	US Customary Conversions
1 foot = 12 inches	1 cup = 8 fluid ounces
1 yard = 3 feet	1 pint = 2 cups
1 mile = 5,280 feet	1 quart = 2 pints
1 mile = 1,760 yards	1 gallon = 4 quarts
1 acre = 43,560 square feet	1 pound = 16 ounces
	1 ton = 2,000 pounds
Metric (SI) Conversions	**Metric (SI) Conversions**
1 centimeter = 10 millimeters	1 liter = 1000 millimeters
1 meter = 100 centimeters	1 liter = 1000 cubic centimeters
1 meter = 1000 millimeters	
1 kilometer = 1000 meters	1 gram = 1000 milligrams
	1 kilogram = 1000 grams
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	