

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  $S.A. = L.A.$

<p style="text-align: center;"><b>US Customary Conversions</b></p> <p>1 foot = 12 inches            1 yard = 3 feet            1 mile = 5,280 feet            1 mile = 1,760 yards            1 acre = 43,560 square feet</p>	<p style="text-align: center;"><b>US Customary Conversions</b></p> <p>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</p>
<p style="text-align: center;"><b>Metric (SI) Conversions</b></p> <p>1 centimeter = 10 millimeters            1 meter = 100 centimeters            1 meter = 1000 millimeters            1 kilometer = 1000 meters</p>	<p style="text-align: center;"><b>Metric (SI) Conversions</b></p> <p>1 liter = 1000 milliliters            1 liter = 1000 cubic centimeters</p> <p>1 gram = 1000 milligrams            1 kilogram = 1000 grams</p>
<p style="text-align: center;"><b>Time Conversions</b></p> <p>1 minute = 60 seconds            1 hour = 60 minutes            1 day = 24 hours            1 week = 7 days            1 year = 365 days            1 year = 52 weeks</p>	