

# Grade 5 Mathematics Reference Sheet

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## CONVERSIONS

1 cup = 8 fluid ounces

1 pint = 2 cups

1 quart = 2 pints

1 gallon = 4 quarts

1 mile = 5280 feet

1 mile = 1760 yards

1 pound = 16 ounces

1 ton = 2000 pounds

## AREA (A) FORMULAS

square . . . . .  $A = s \times s$

( $s$  = length of a side)

rectangle . . . . .  $A = b \times h$

( $b$  = length of base;  $h$  = height)

OR

$A = l \times w$

( $l$  = length;  $w$  = width)

## VOLUME (V) FORMULAS

right rectangular prism . . . . .  $V = l \times w \times h$

( $l$  = length;  $w$  = width;  $h$  = height)

OR

$V = B \times h$

( $B$  = area of base;  $h$  = height)