RICAS Grade 5 Standard Mathematics Reference Sheet

CONVERSIONS

1 cup = 8 fluid ounces	1 mile = 5280 feet	1 pound = 16 ounces
1 pint = 2 cups	1 mile = 1760 yards	1 ton = 2000 pounds
1 quart = 2 pints		
1 gallon = 4 quarts		

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)