Grade 5 FCAT 2.0 Mathematics Reference Sheet

Area

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

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

Volume of Rectangular Prism

$V = bwh$ or $V = Bh$

Surface Area of Rectangular Prism

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

Customary Conversions	Customary Conversions
1 foot = 12 inches 1 yard = 3 feet 1 mile = 5,280 feet 1 mile = 1,760 yards 1 acre = 43,560 square feet	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
Metric Conversions	**Metric Conversions**
1 centimeter = 10 millimeters 1 meter = 100 centimeters 1 meter = 1000 millimeters 1 kilometer = 1000 meters	1 liter = 1000 milliliters 1 liter = 1000 cubic centimeters 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	

**Note:* Metric numbers with four digits are presented without a comma (e.g., 9960 kilometers). For metric numbers greater than four digits, a space is used instead of a comma (e.g., 12 500 liters).