



Commonly encountered units of measure		
	Metric System	Customary System
Length	millimeter	inch
	centimeter	foot
	meter	yard
	kilometer	mile
Area	square centimeter	square inch
	square meter	square foot
		square yard
Volume	cubic centimeter	cubic inch
	cubic meter	cubic foot
		cubic yard
Capacity	gram	ounce*
	liter	teaspoon
		cup
		quart
		gallon
Weight	gram	ounce*
	kilogram	pound
	metric ton	ton

*In the U.S. customary system, the term ounce refers to a weight or avoirdupois unit, 16 of which make a pound, and also a volume or capacity unit, 8 of which make a cup. Though the two units have the same name, they are not related.

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The Van de Walle Professional Mathematics Series:
Teaching Student-Centered Mathematics
 By John A. Van de Walle and LouAnn H. Lovin

The Van de Walle Professional Mathematics Series provides practical guidance along with proven strategies and offers a student-centered, problem-based approach that will help students develop real understanding and confidence in mathematics.

April

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
How sharp are your math skills?			1 April Fool's Day	2	3	4	5
True or False							
1. ___ If it is a square, then it is a rhombus.	6	7 Tip! Visit http://nlvm.usu.edu/en/nav/vlibrary.html for virtual manipulatives for lessons.	8	9	10	11	12
2. ___ All squares are rectangles.							
3. ___ If it is a triangle, then it is a polygon.	13	14	15	16 Project Switch: save energy by switching your inefficient incandescent light bulbs!	17	18 Tip! Connect a math lesson to earth conservation this month.	19 Passover
4. ___ All pyramids have square bases.							
5. ___ If it is a prism, then it is a cylinder.	20	21	22 Earth Day Did you know that the first Earth Day was April 22, 1970?	23	24	25	26
6. ___ A parallelogram can fit in a box 2 ways.	27	28	29	30	Activities for the classroom: <ul style="list-style-type: none"> List five familiar fractions and five decimals that are close to the fractions on the board. Challenge students to pair each fraction with the decimal that best matches it. Challenge students to create a shape with one or more properties on a geoboard (e.g., a shape with only 1 square corner and 4 sides). Provide students with an unmarked ruler and ask them to measure an object. Download blackline masters from www.ablongman.com/vandewalleseries. 		
Answer Key: 1-T, 2-T, 3-T, 4-F, 5-T, 6-T							

"What is basic in mathematics is as simple as this: Math makes sense! Every child can come to understand this truth and believe that he or she is capable of making sense of mathematics. Helping students come to this belief should be the goal of every teacher." — John Van de Walle