

METRIC SYSTEM

K H D B D C M

METER
LITER
GRAM

Prime vs. Composite Numbers

Prime
have only 2 factors
(1 and itself)
2,3,5,7,11

Composite
have more than 2 factors
4,6,8,9,12,14

0 and 1 are neither

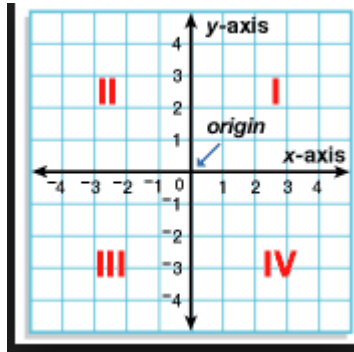
$V = l \times w \times h$
 $V = 3\text{ m} \times 2\text{ m} \times 5\text{ m}$
 $V = 30\text{ cubic meters}$

COORDINATE PLANE

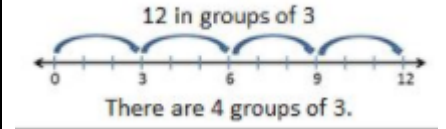
PEMDAS

P: Parenthesis
 E: Exponents
 M: Multiplication
 D: Division
 A: Addition
 S: Subtraction

- WORK ALL MULTIPLICATION AND DIVISION LEFT TO RIGHT
- WORK ALL ADDITION AND SUBTRACTION LEFT TO RIGHT

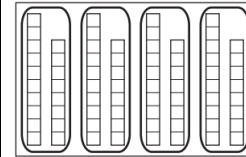


MODELING DIVISION



MODELING MULTIPLICATION

4×1.8



MATHEMATICS

Perimeter Perimeter Perimeter

AREA

Perimeter Perimeter Perimeter

Perimeter = add all the sides

Area = length x width

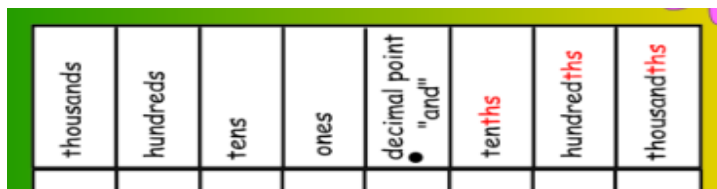
<p>+</p> <p>add total sum all together in all both plus combined</p>	<p>-</p> <p>subtract fewer how many more left less than minus need to remain take away</p>
<p>×</p> <p>multiply times every/each at this rate product area of</p>	<p>÷</p> <p>divide each quotient per out of into separated</p>

Length; volume; weight

WORD	GIVEN	CHART
Cups	8 cups	4 cups
quarts	X quarts	1 quart

****CROSS MULTIPLY****

BUTTERFLY METHOD



G = Gallon
 Q = Quarts
 P = Pints
 C = Cups

1 Gallon = 4 Quarts
 1 Quart = 2 Pints
 1 Pint = 2 Cups