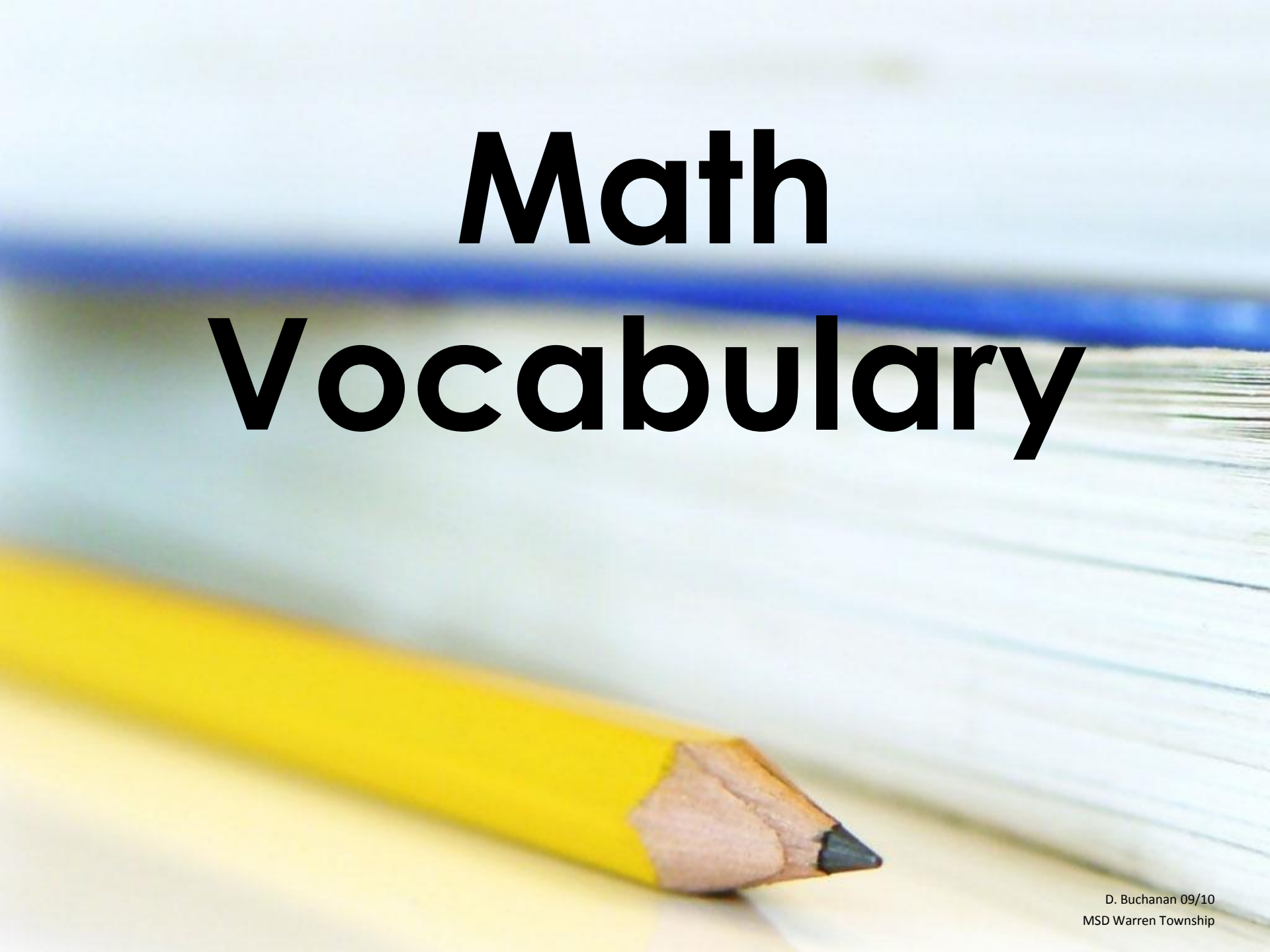
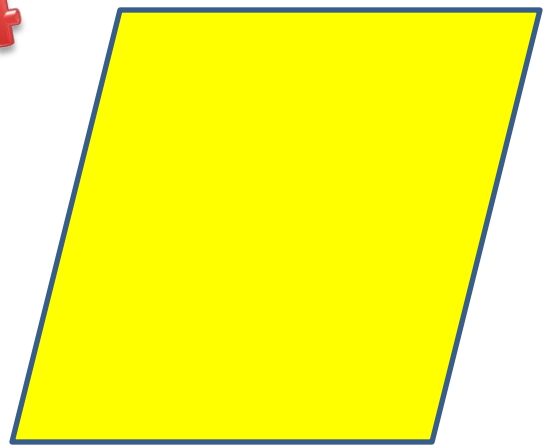
Math Vocabulary



D. Buchanan 09/10
MSD Warren Township

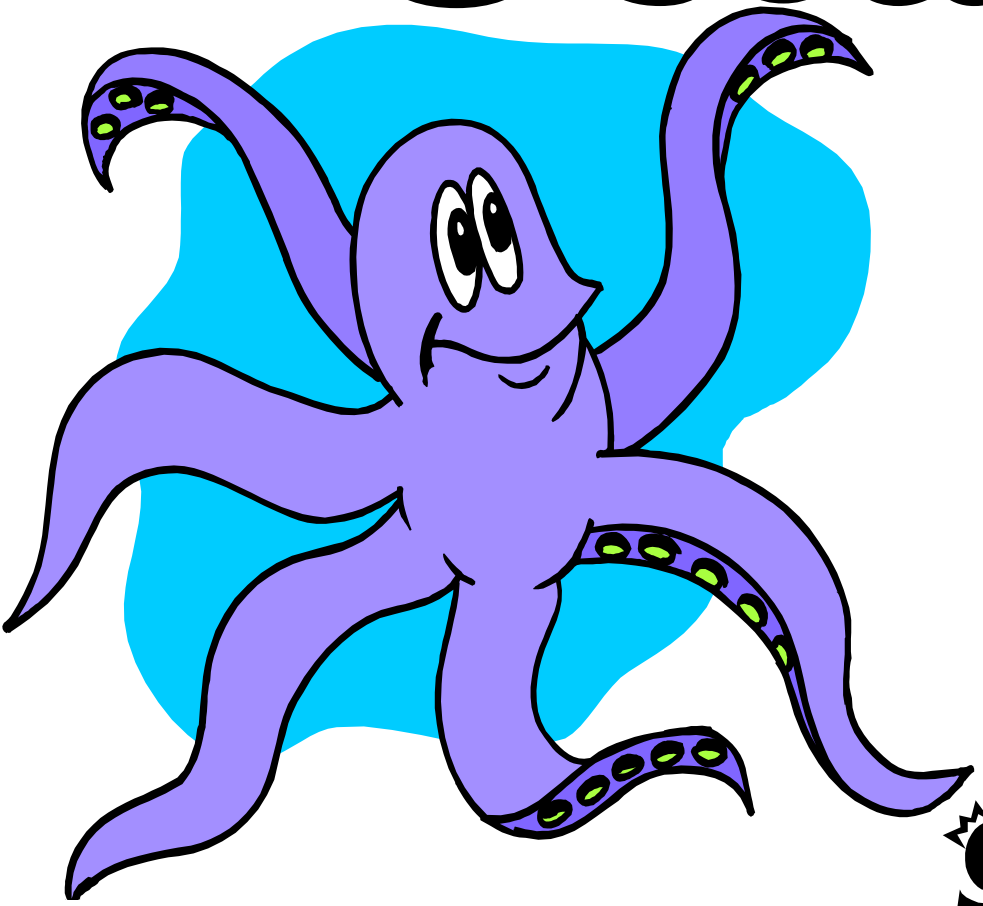
Quadrilateral

Quad=4

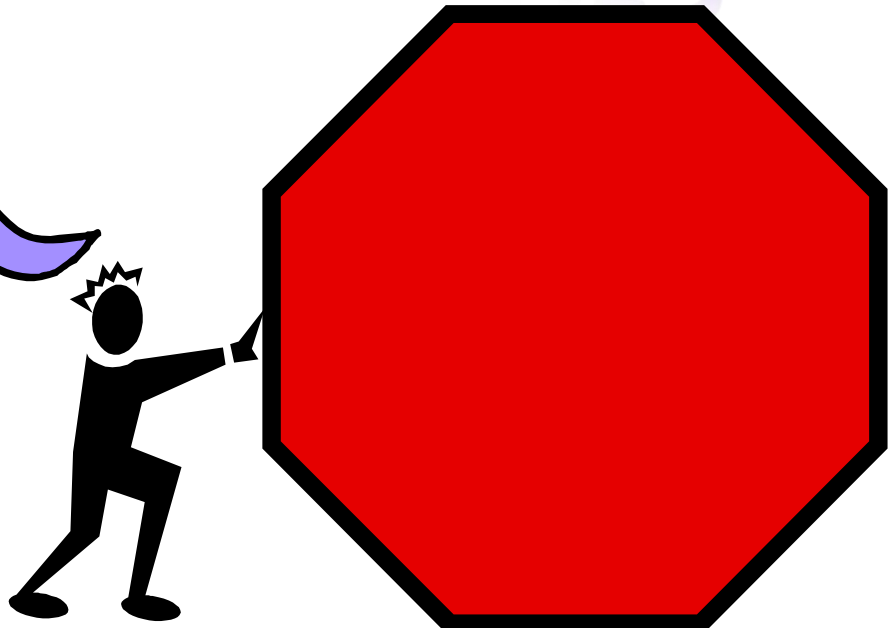


Quadrilateral= shape with 4 sides

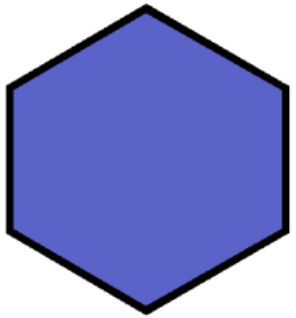
Octagon



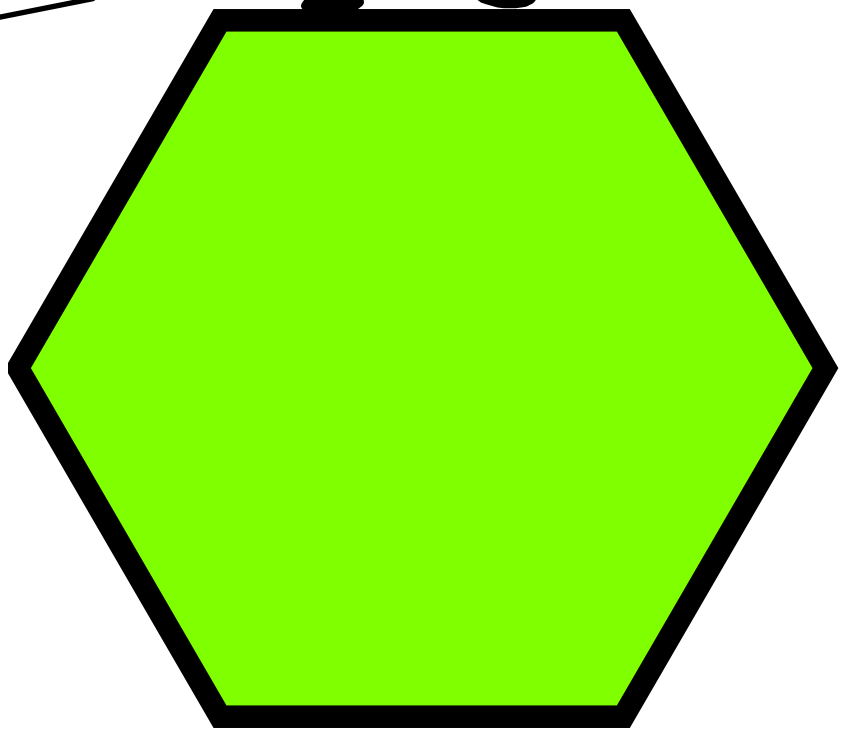
SHAPE WITH 8 SIDES



Shape with
6 sides

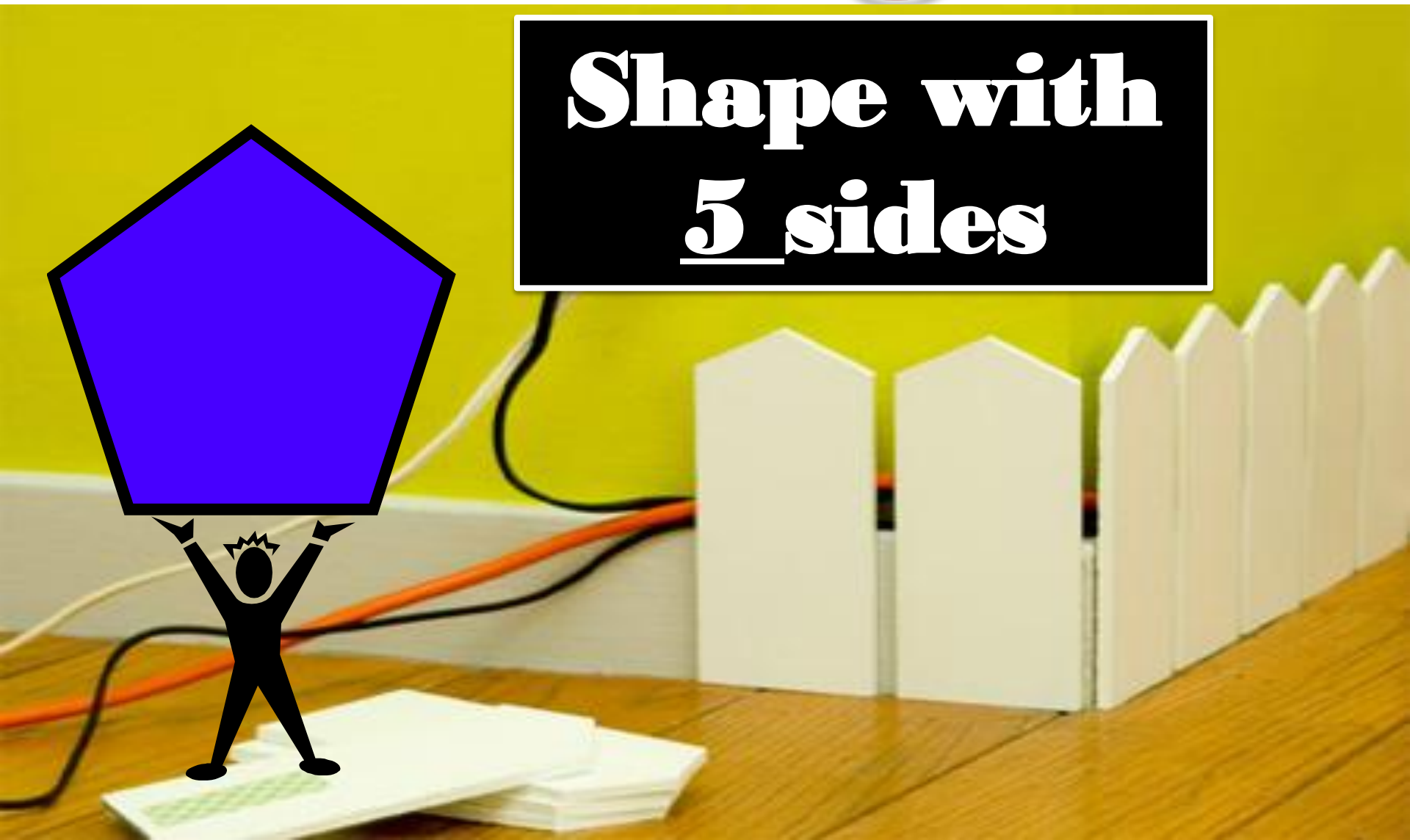


S
I



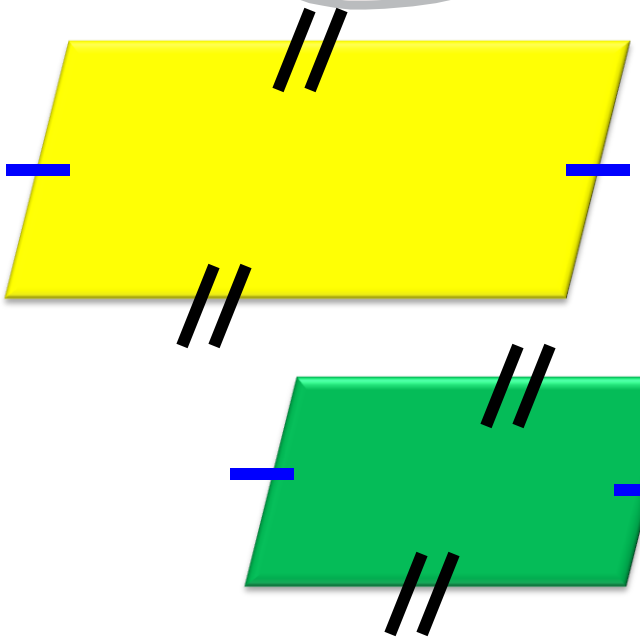
HeXagon

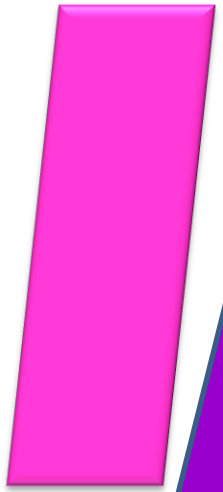
Pentagon



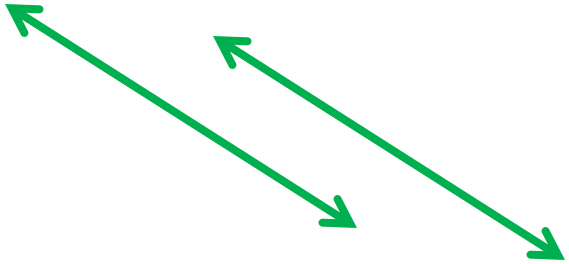
Parallelogram

2 "pair a" parallel lines



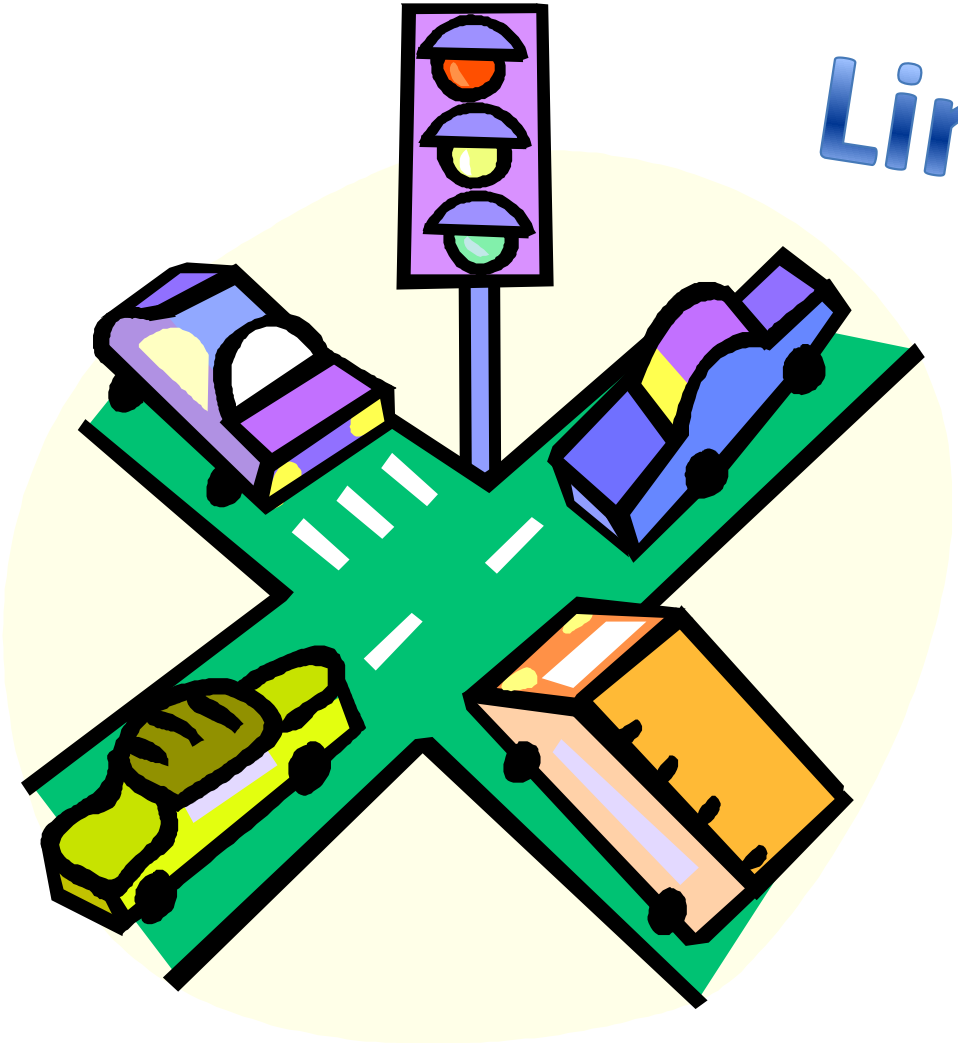


Parallel Lines

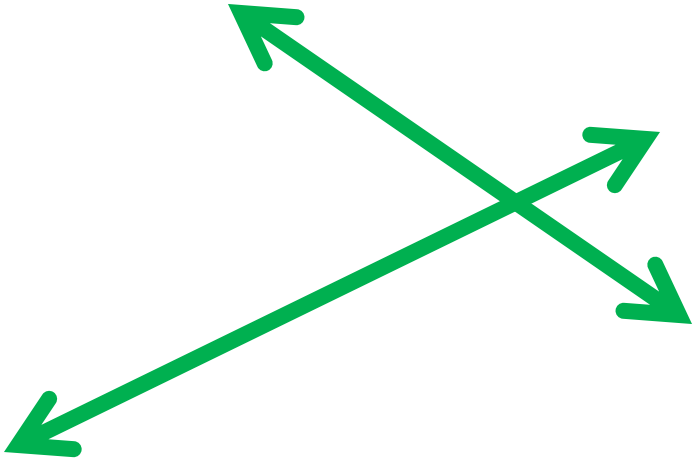


Lines do NOT cross

Intersecting lines

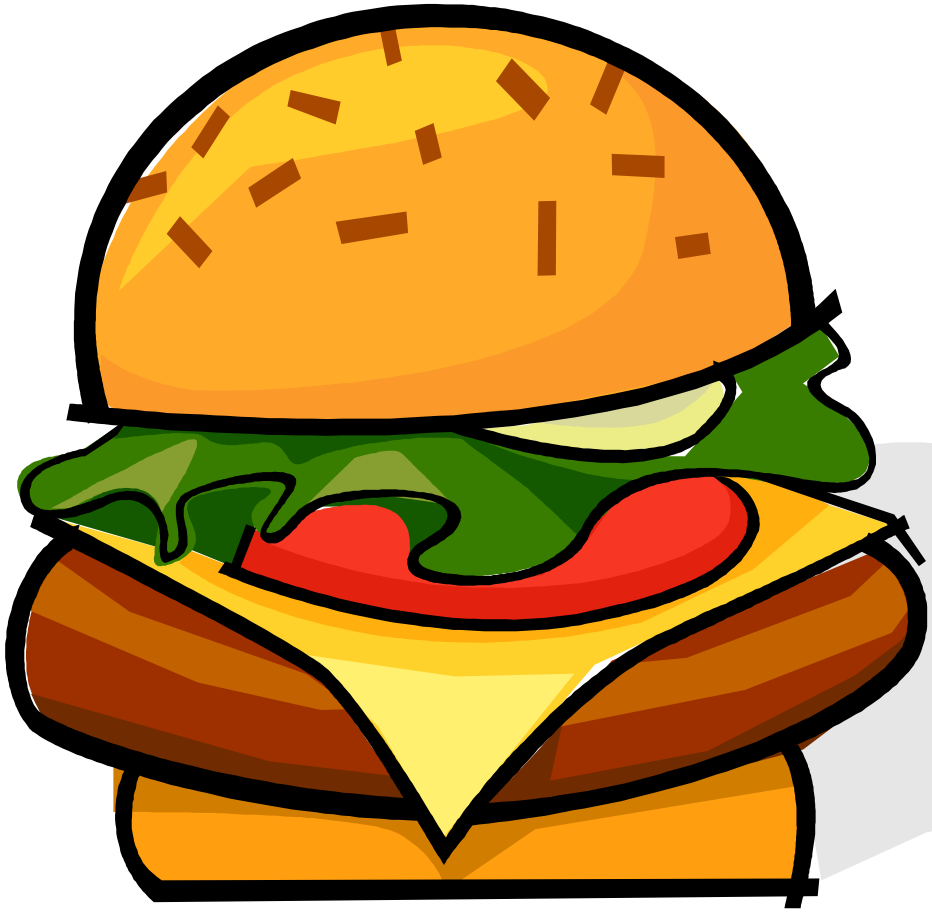


Lines that cross



Long Division

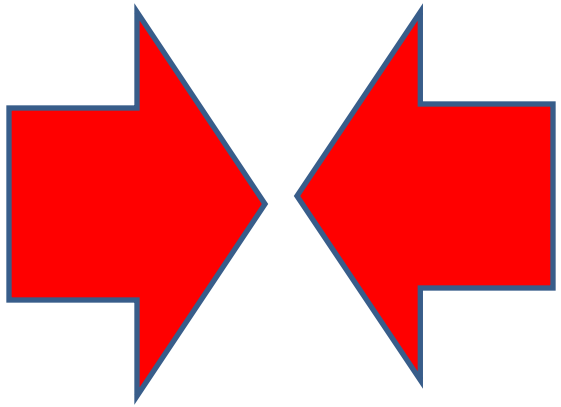
Does McDonald's Sell Big Macs?

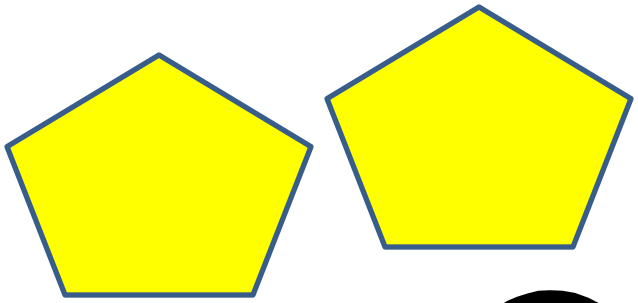


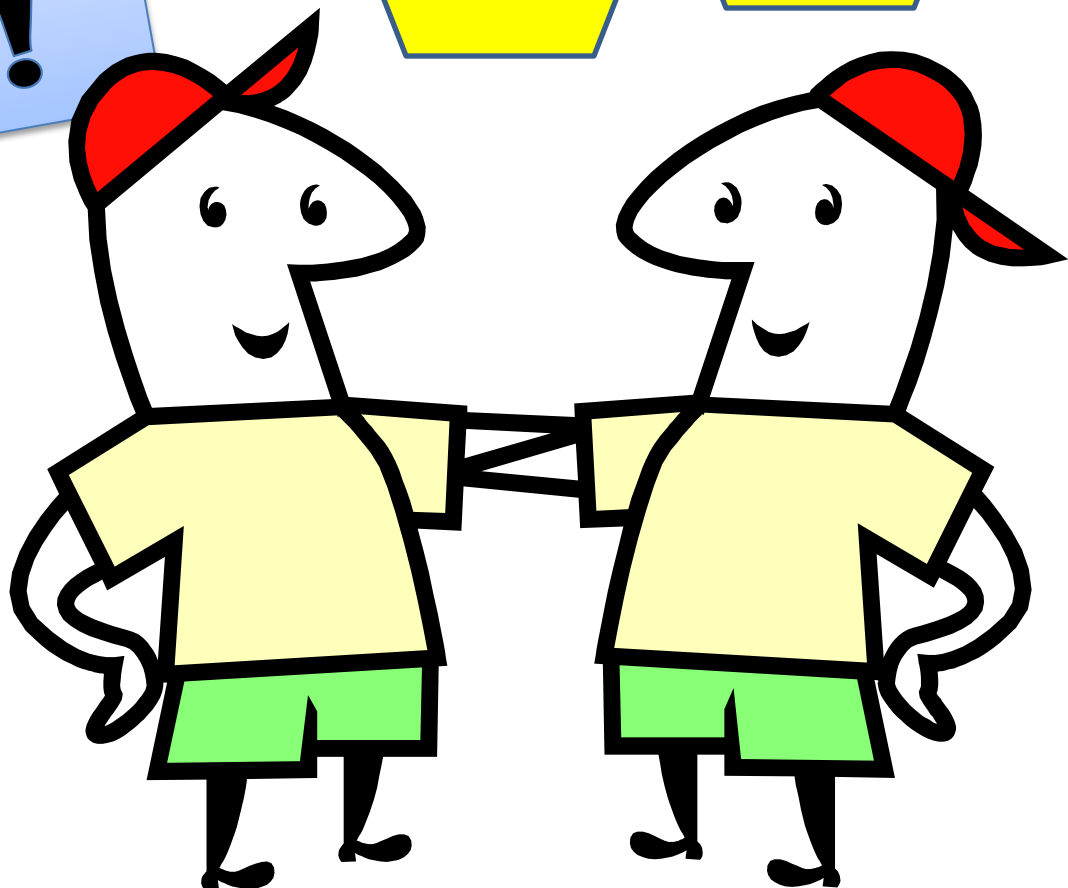
DIVIDE
MULTIPLY
SUBTRACT
BRING DOWN

CONGRUENT

SAME SHAPE!
SAME SIZE!

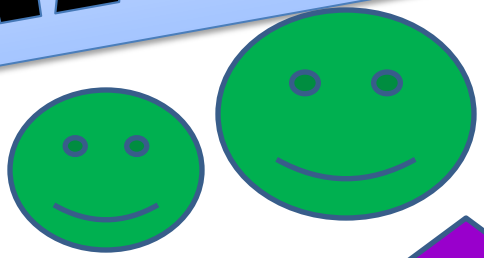


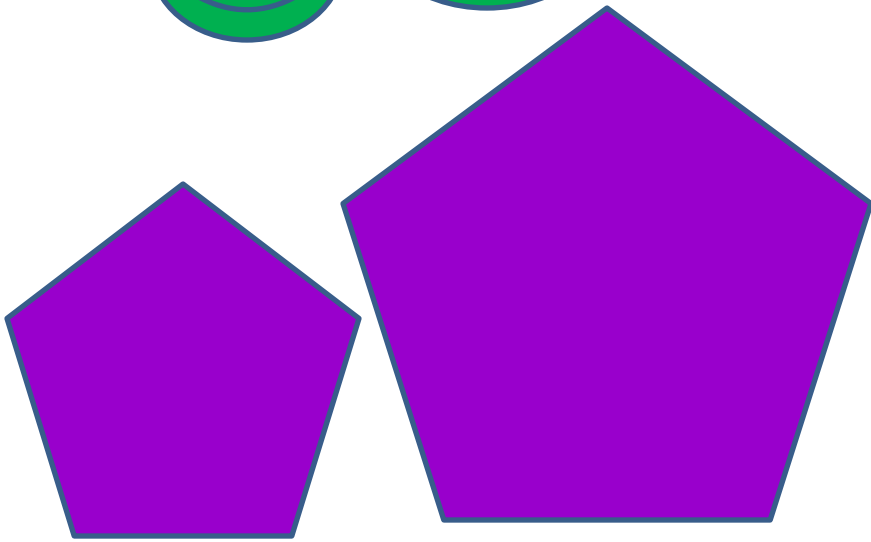




SIMILAR

SAME SHAPE!
DIFFERENT SIZE!

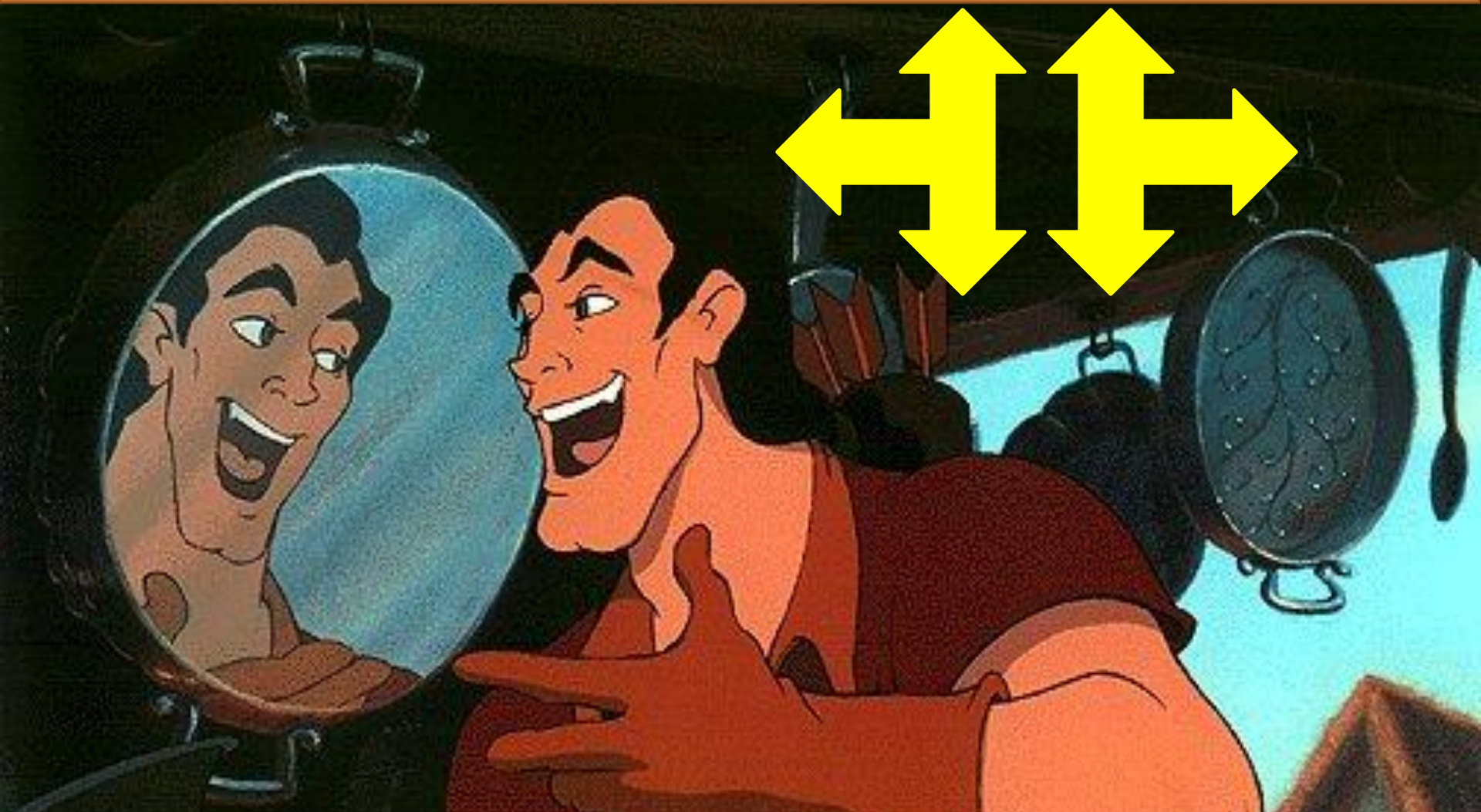




Math **Operations**

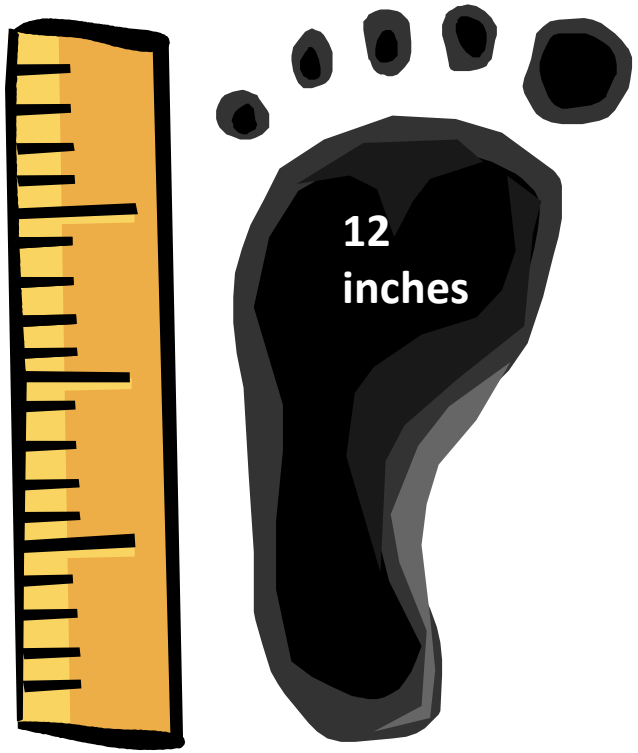
Dr. Math should I **Add**, **subtract** , **multiply** *or* **divide?**

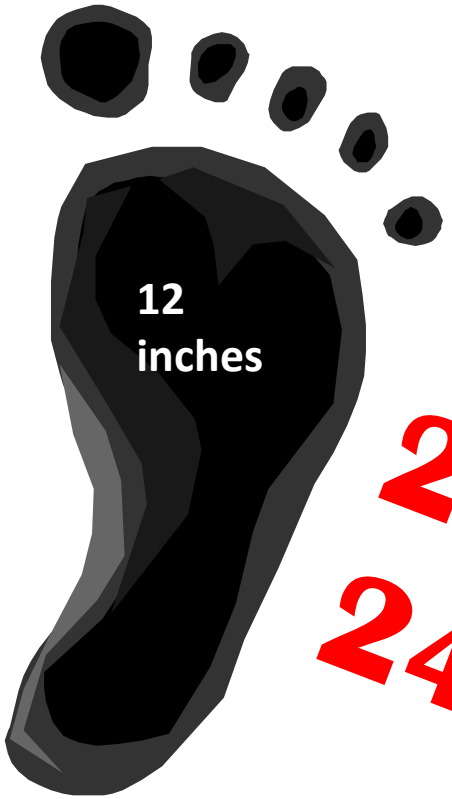
ReFLection (Flip)



1 Foot

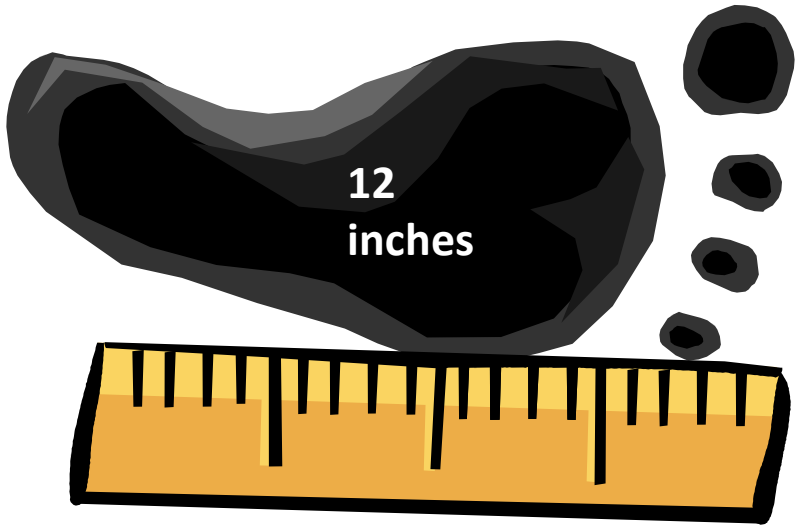
1 Foot =
12 inches

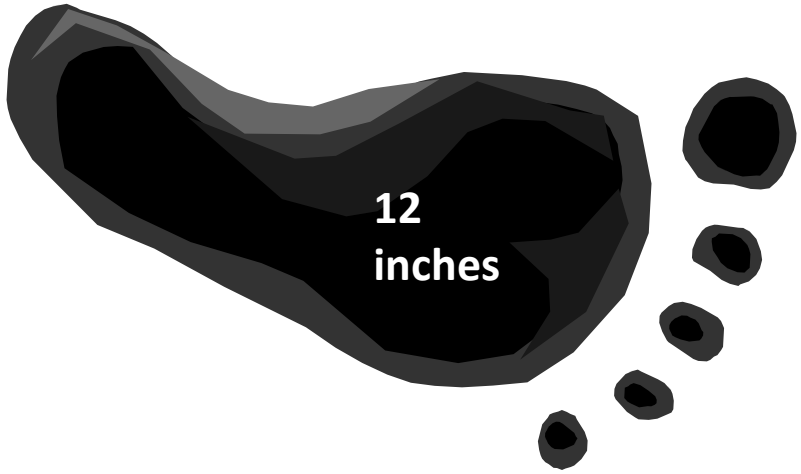




2 Feet =
24 inches

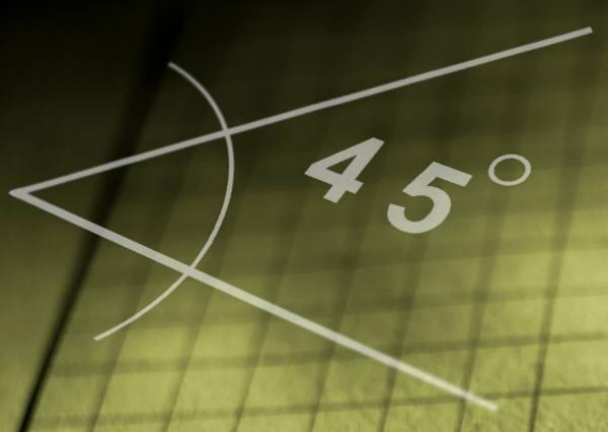
1 Yard= 36 inches





1 yard =

3 Feet

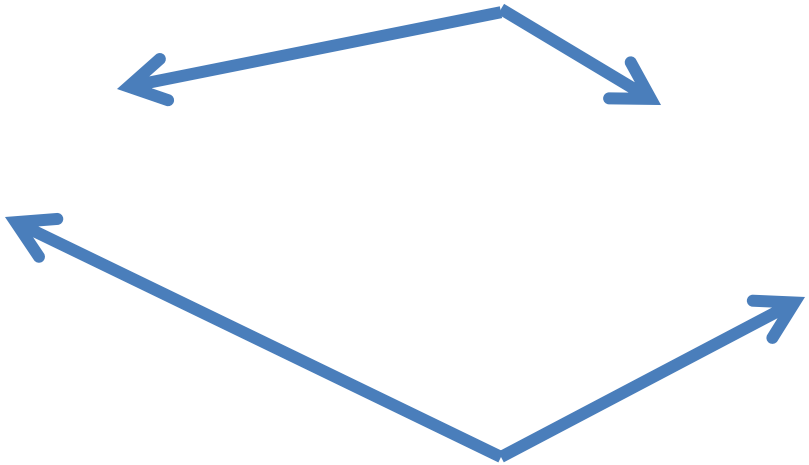


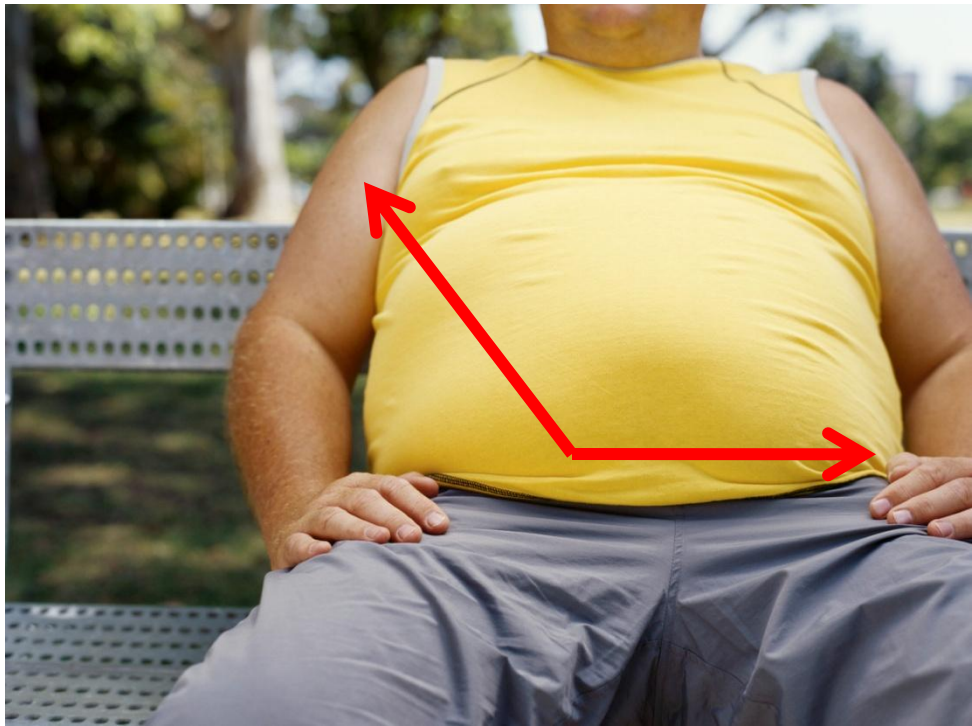
Acute Angle

A "cute" little Angle =
LESS than 90°

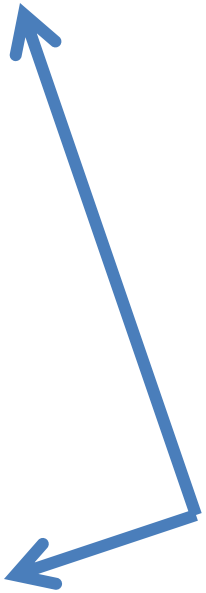
OBTUSE Angle

OBTUSE (Big)Angle = GREATER than 90°





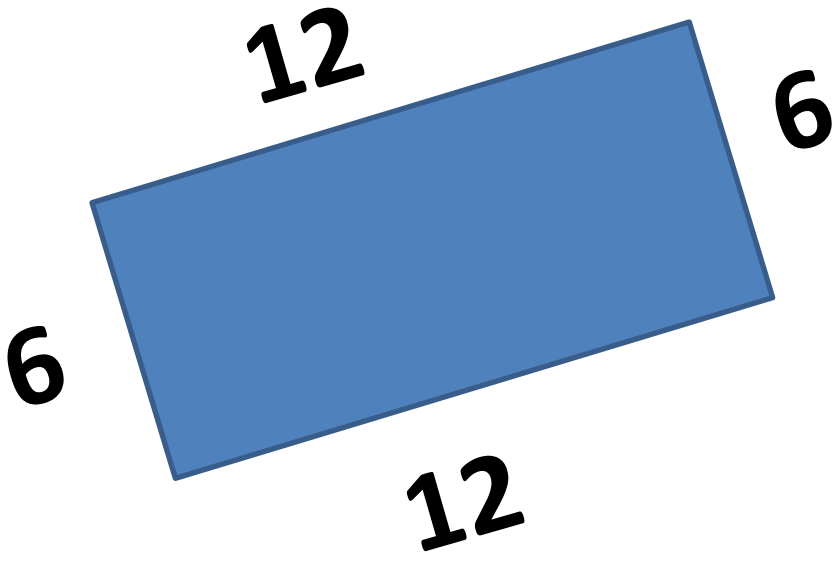
Right Angle



Right Angle= 90°

Perimeter

Add the "rim" AROUND a shape

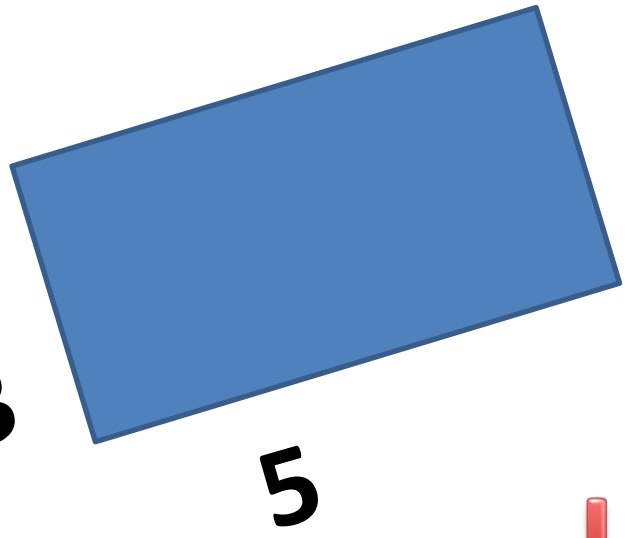


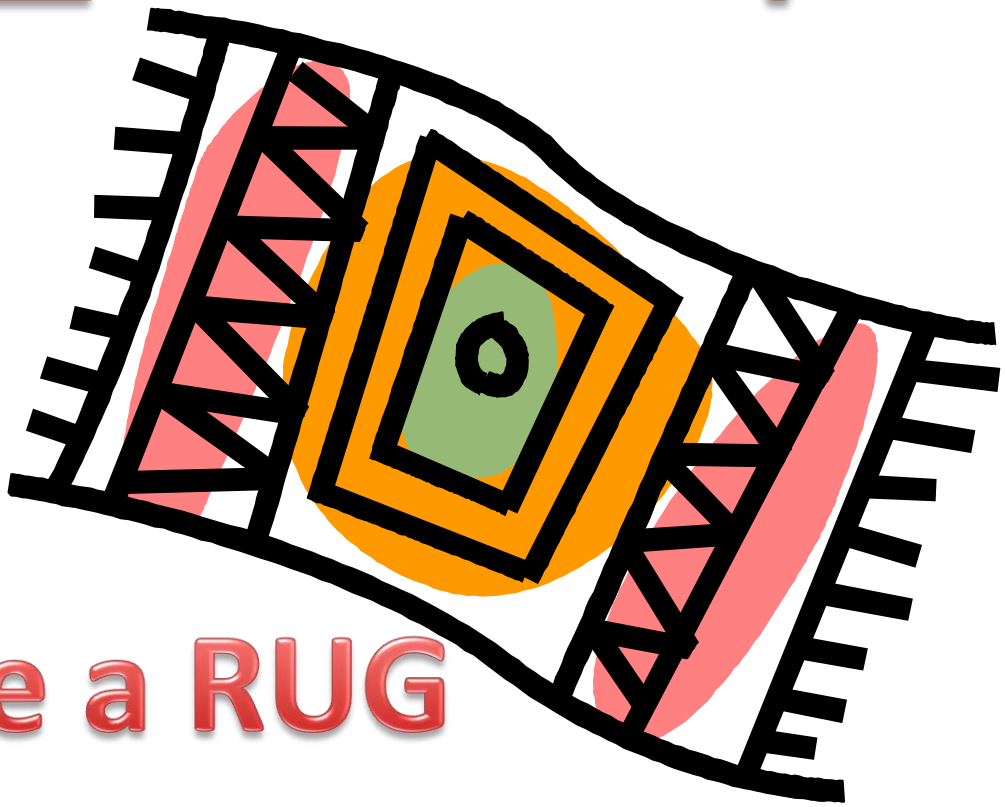
$3 \times 5 = 15$

Area

(Length X Width)

The INSIDE of a shape

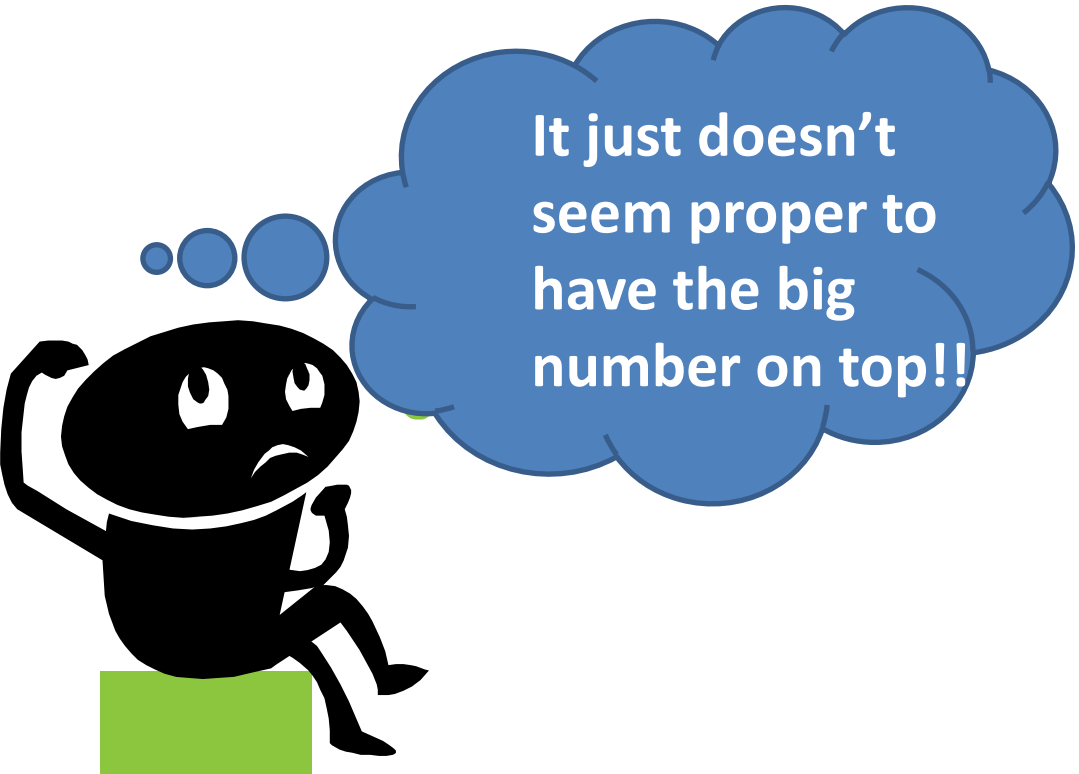




Like a RUG

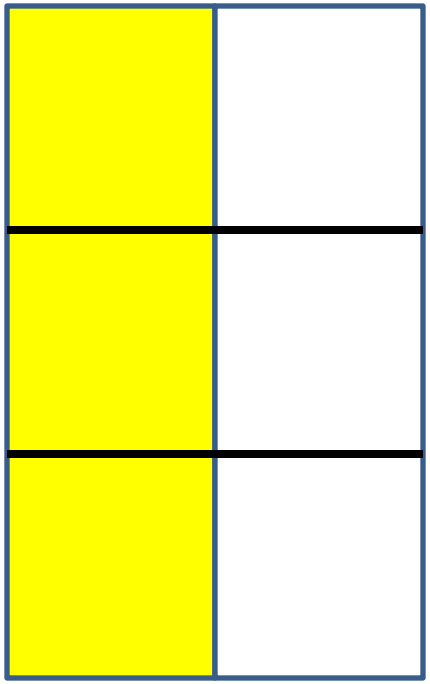
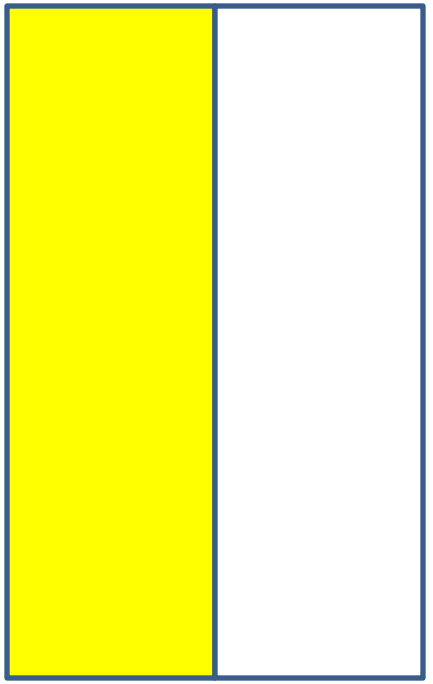
improper Fraction

$$\frac{18}{6}$$

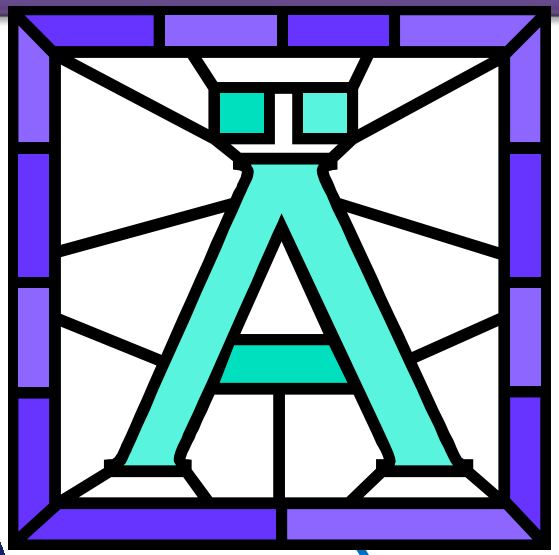


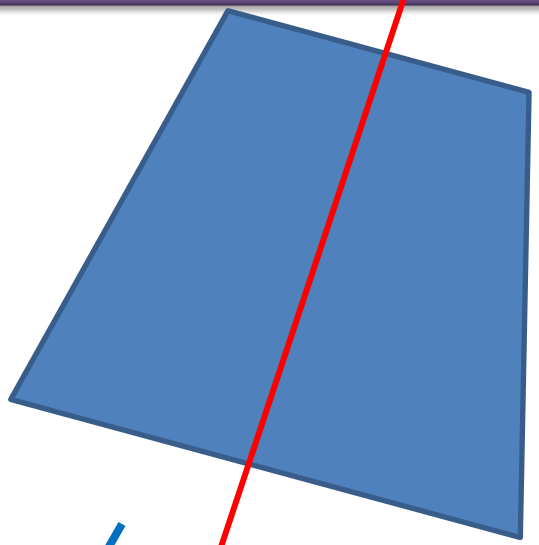
Equivalent SAME

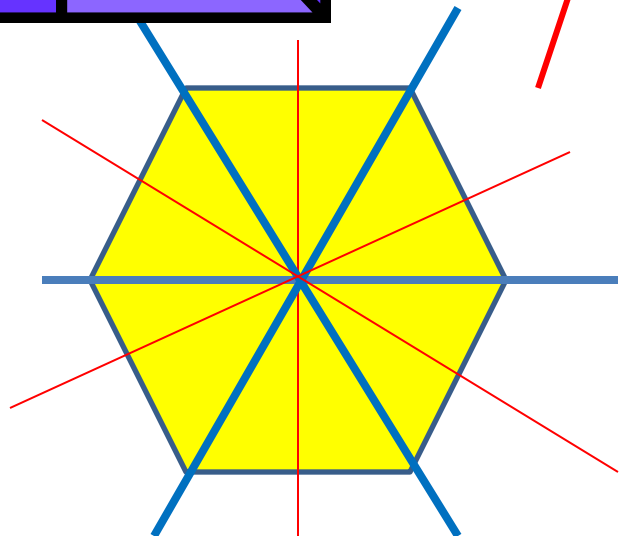
Fraction

$\frac{3}{6}$  $=$ $\frac{1}{2}$ 

SYMMETRY

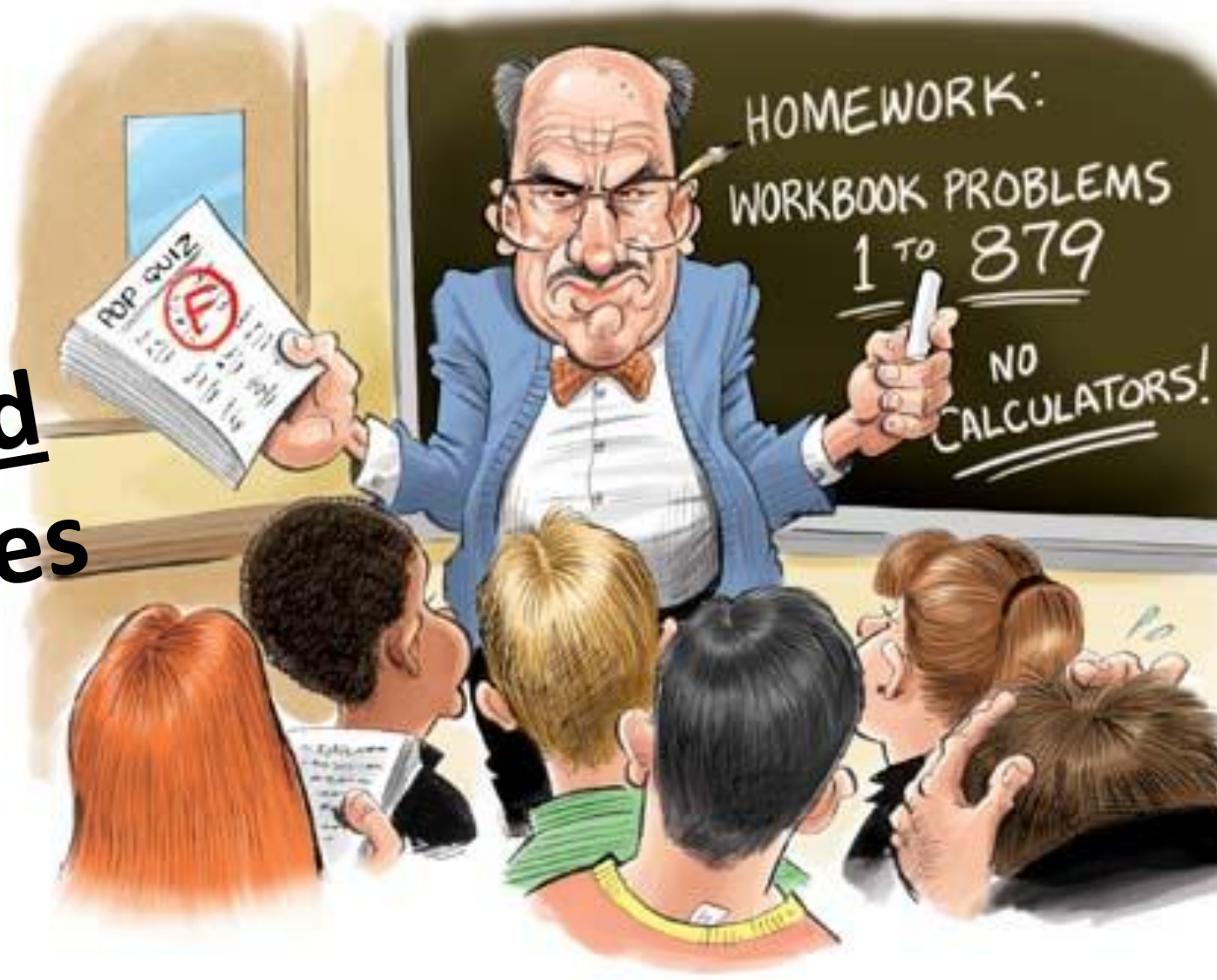






MEAN (average)

The "MEAN" teacher <u>averaged</u> my grades



MEDIAN (MIDDLE)


3,5,5,7,9
Mode (Most Often)

Order of Operations

My Dear Aunt Sally says……..

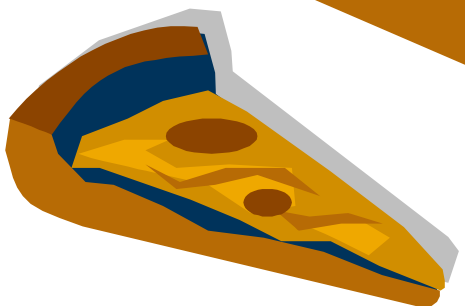
$45 - 2 \times 5 =$

If there are **NO** parenthesis you should **M**ultiply, or **D**ivide, first. Then **A**dd or **S**ubtract from left to right

Fraction

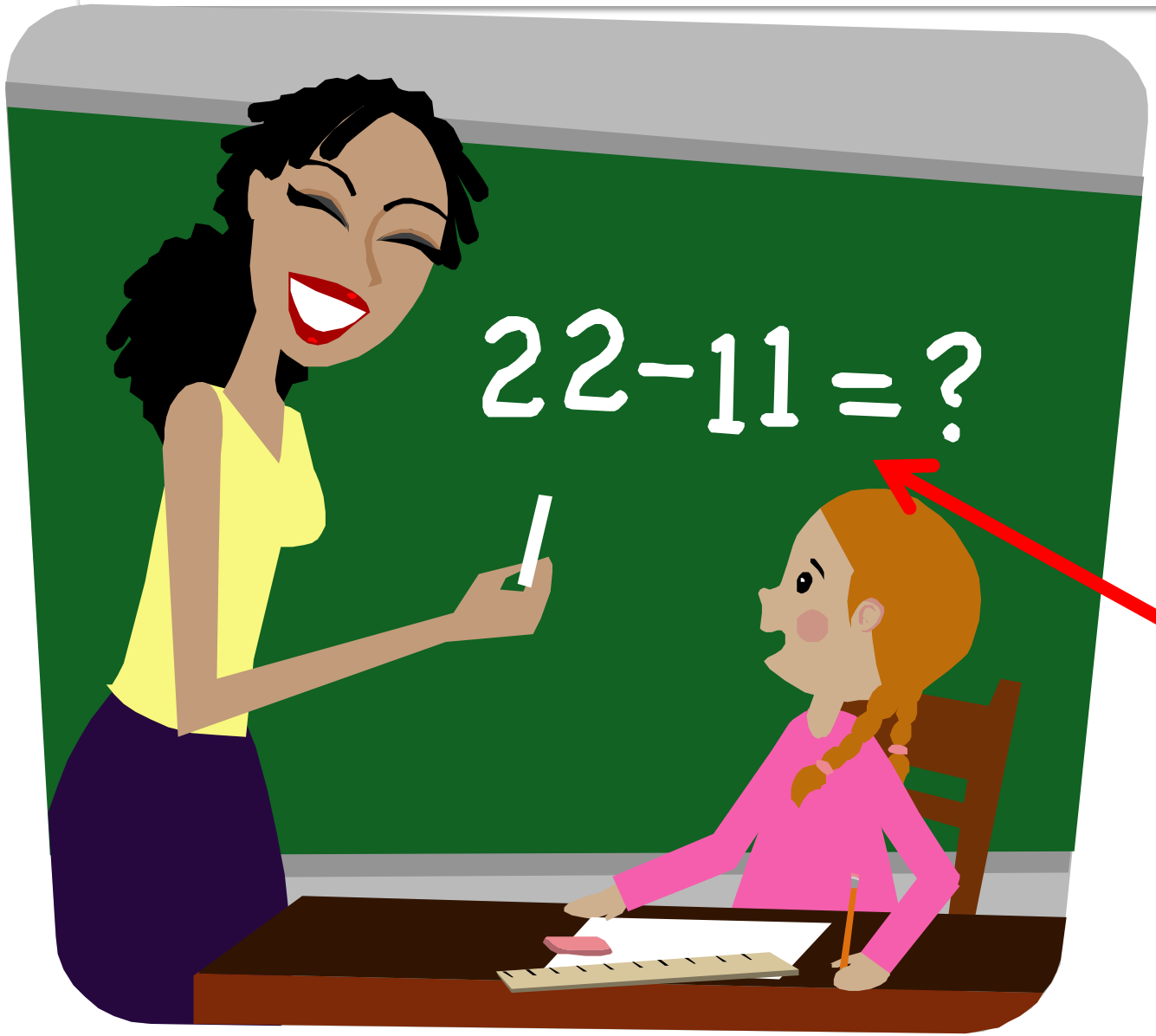
Part of a Whole

$\frac{1}{8}$



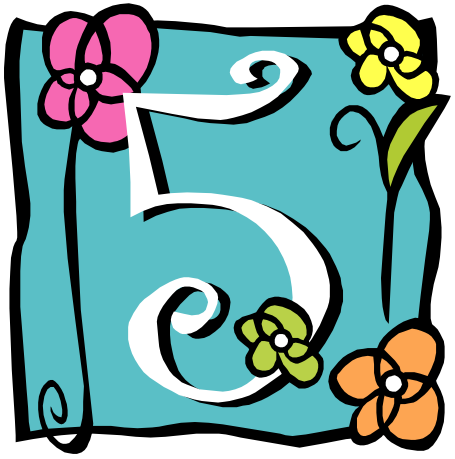
1 slice out of 8!

Equation



A number sentence with an "=" sign

Fact "Family"



5 + 3 = 8

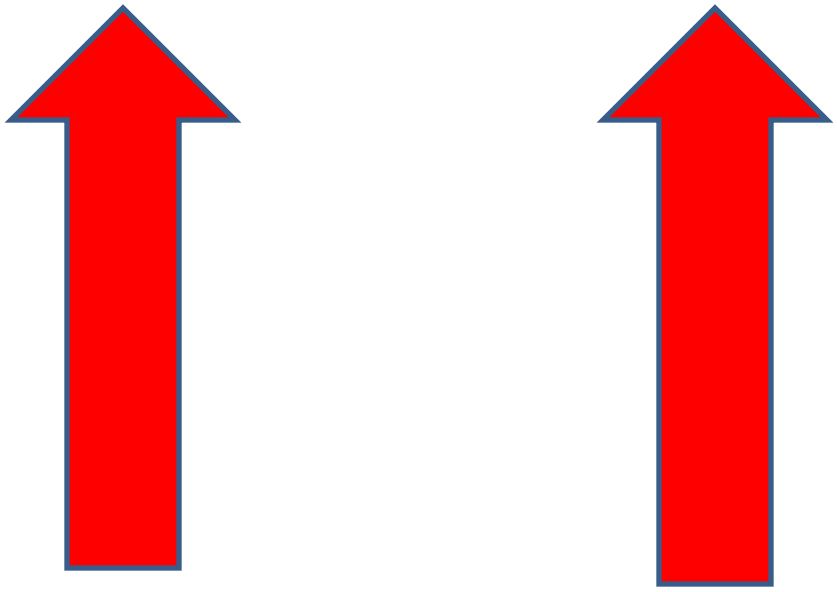
3 + 5 = 8

8 – 3 = 5

8 – 5 = 3

Factors

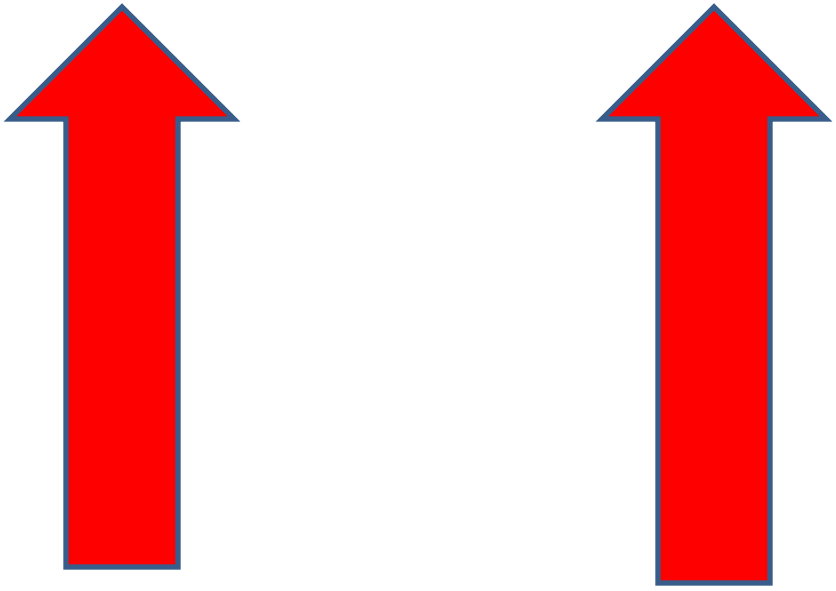
$3 \times 4 = 12$



The numbers multiplied together to find a product.

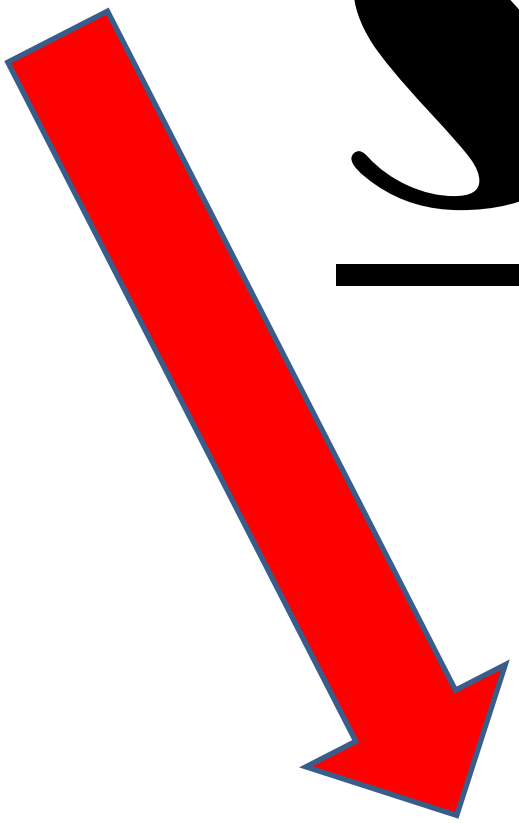
Addends

13 + 4 = 17



The numbers ADDED together to find a **SUM**.

SUM



ADD

21 + 4 = 25

Difference

Subtract

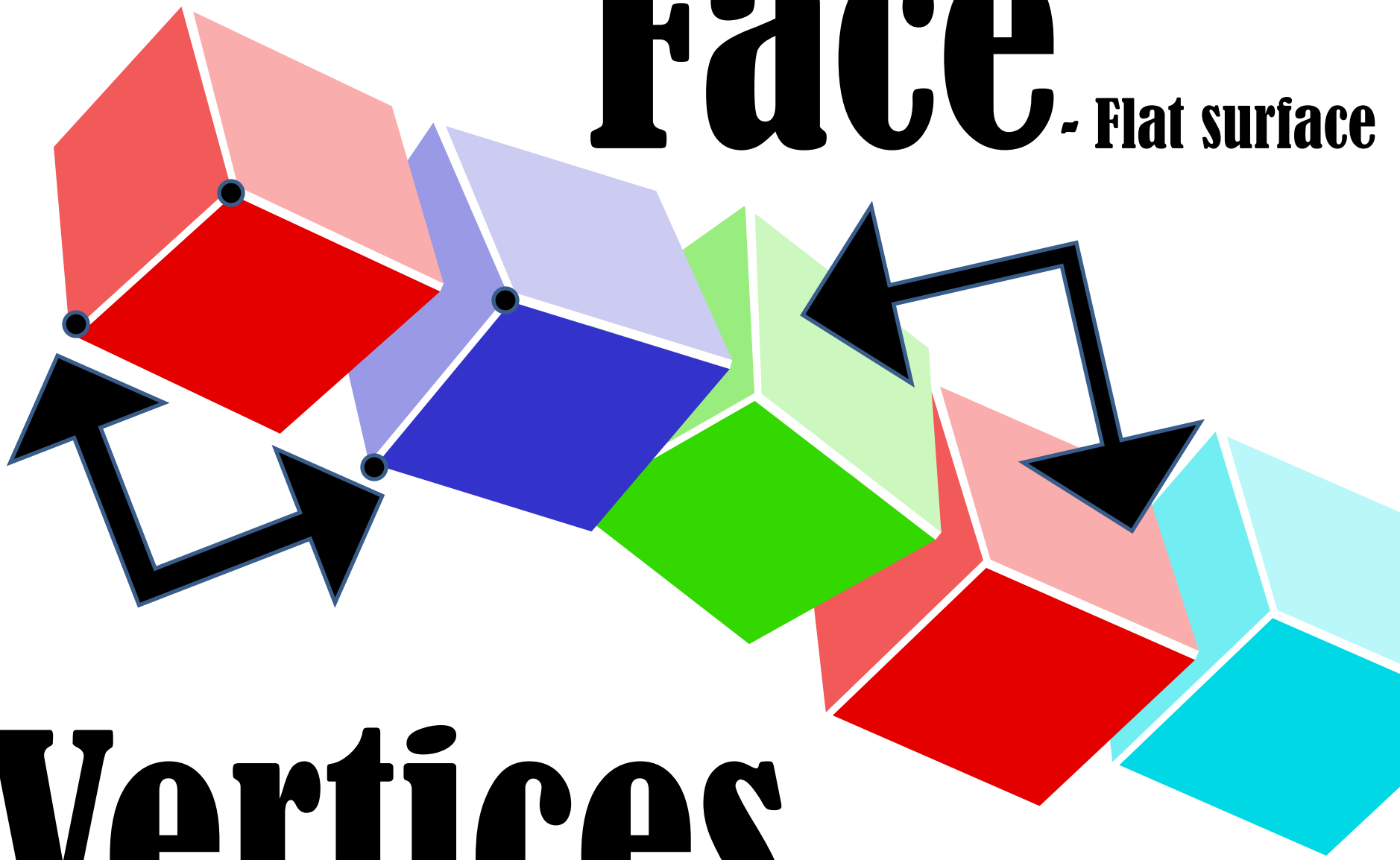
20 – 4 = 16

Divisor

$20 \div 4 = 5$

The number by which another number is **divided**.

Face - Flat surface



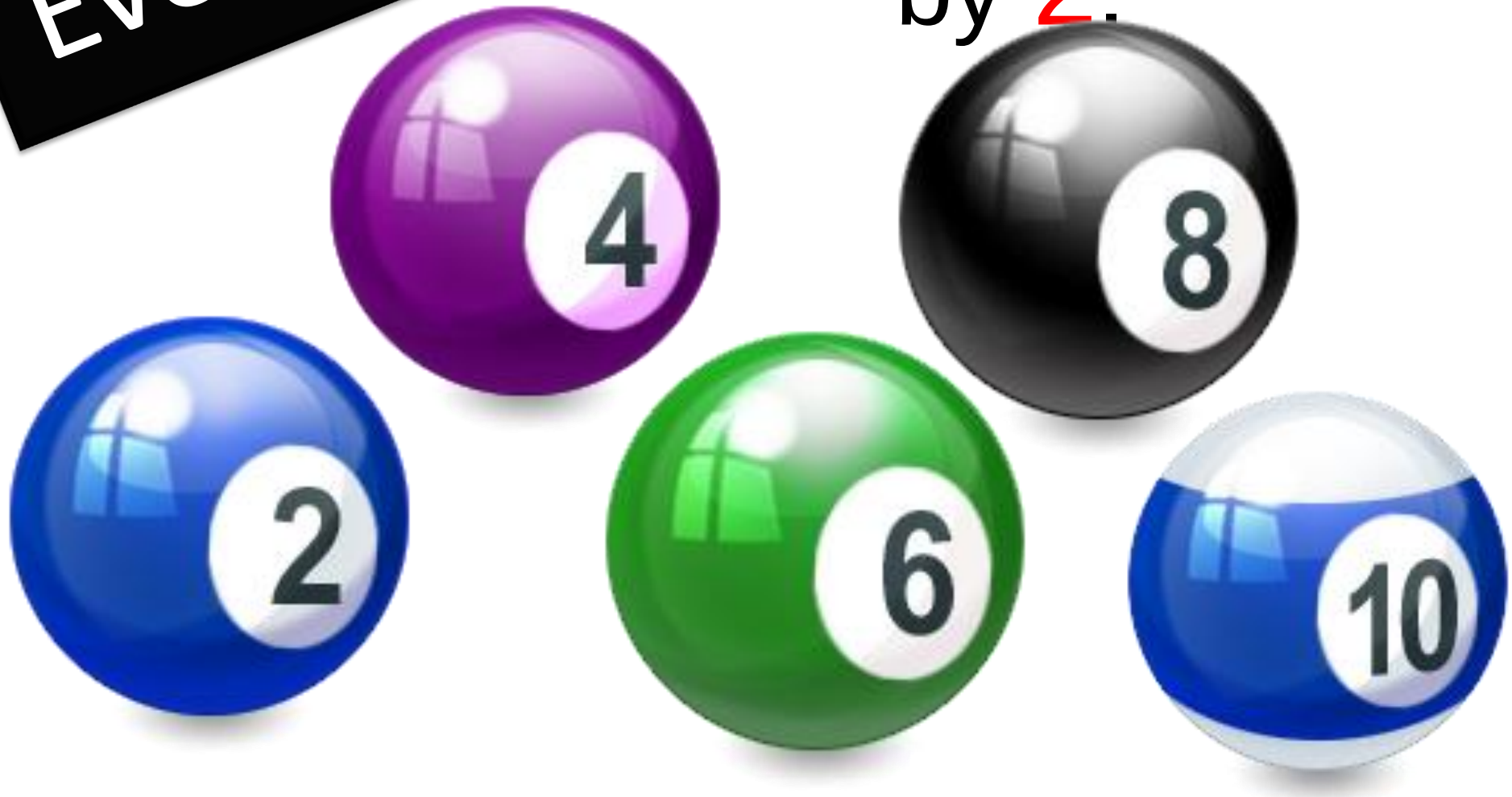
Vertices - corners

Odd Number

A number that *DOES NOT* have a partner

Even Number

A number that *can* be divide by 2.



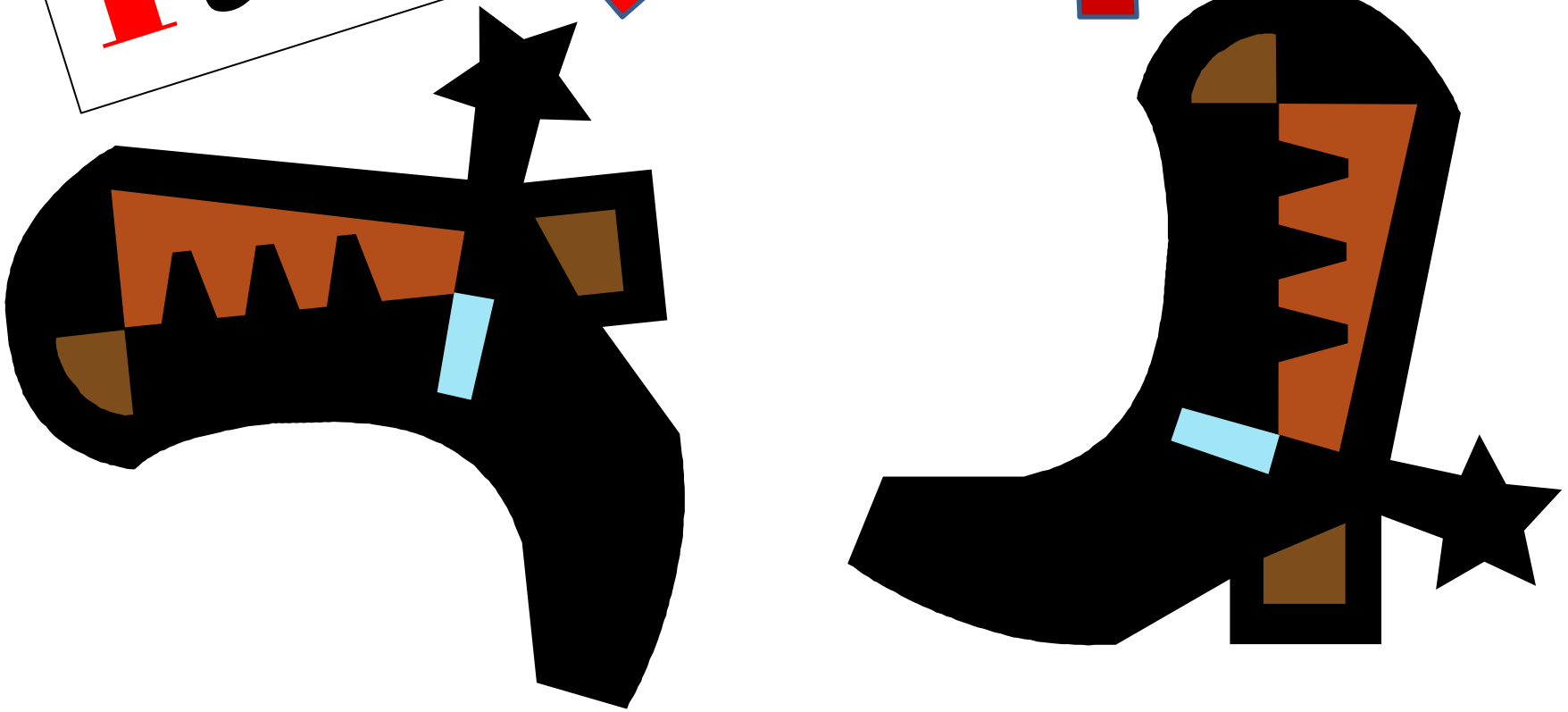
Variable

A symbol or letter that represents something we don't know

B + 7 = 10

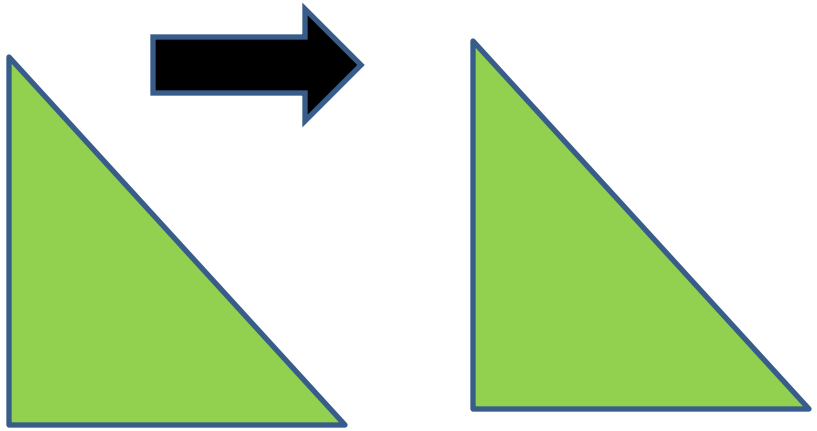
RoTaTion

Turn

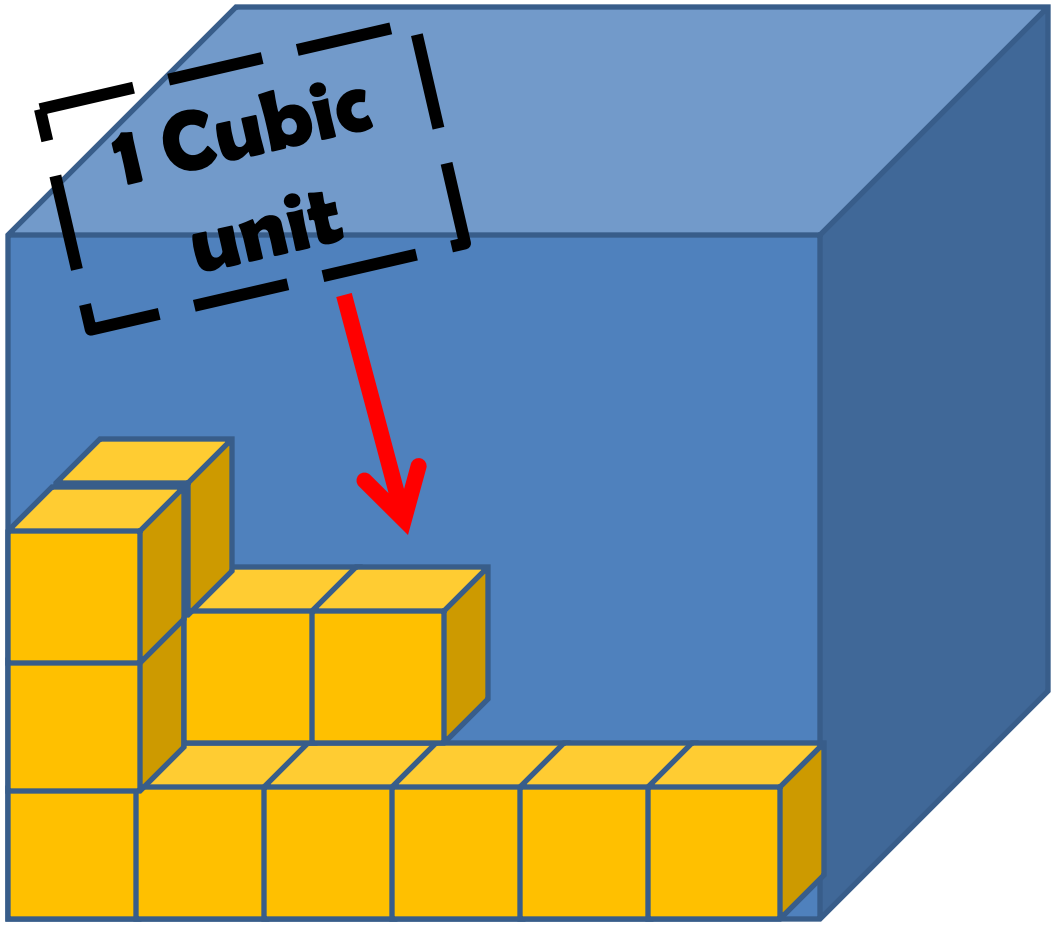


TranSLation

SLide



Volume – L x W x H

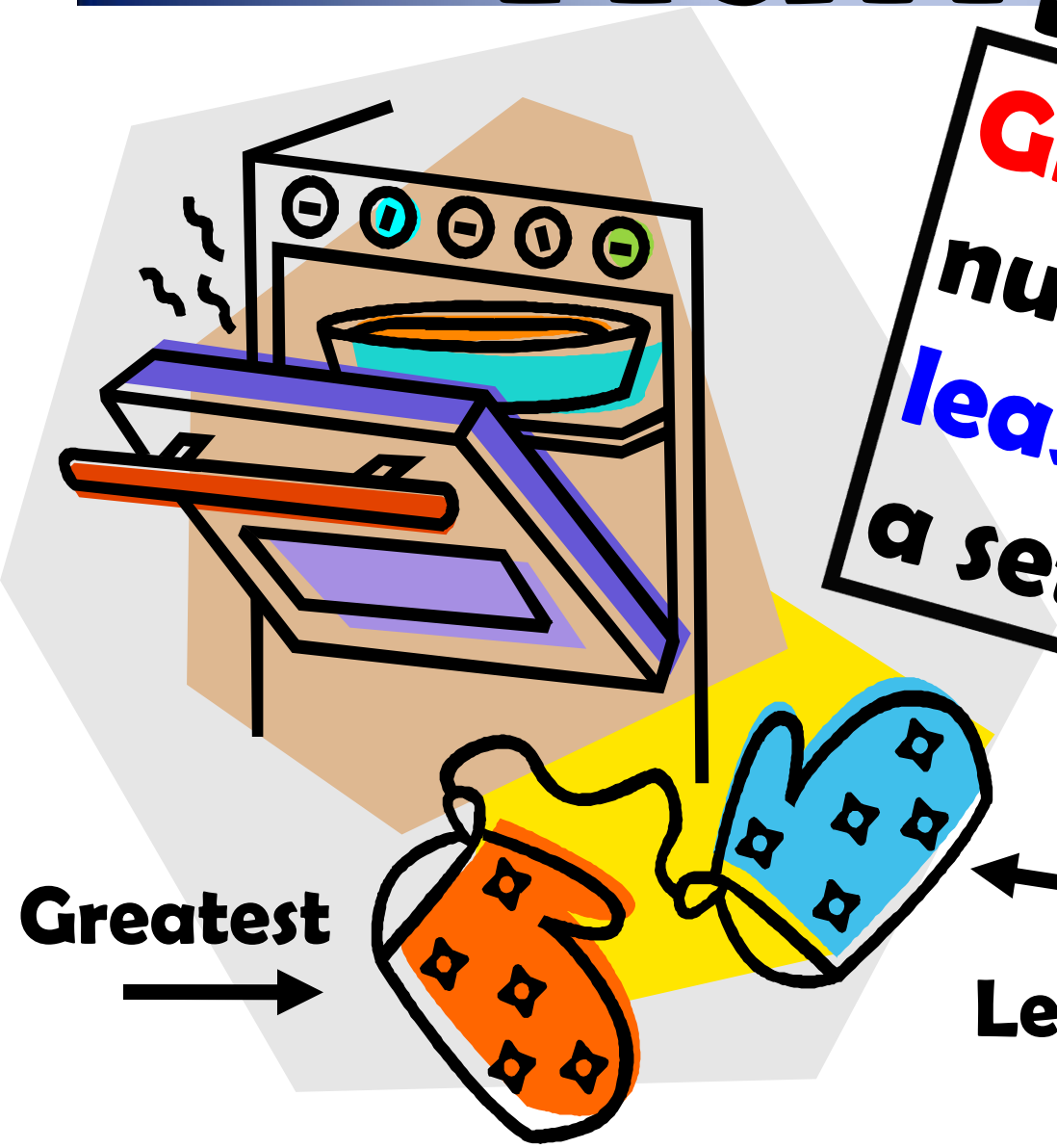


How many cubes will fill the box?

1 meter = 100 Cm

From here to here measures 1 meter!

Range

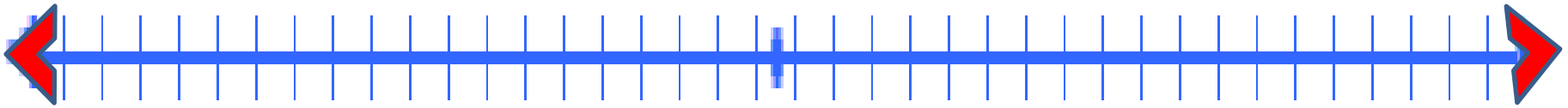


Greatest number minus **least** number in a set of data.

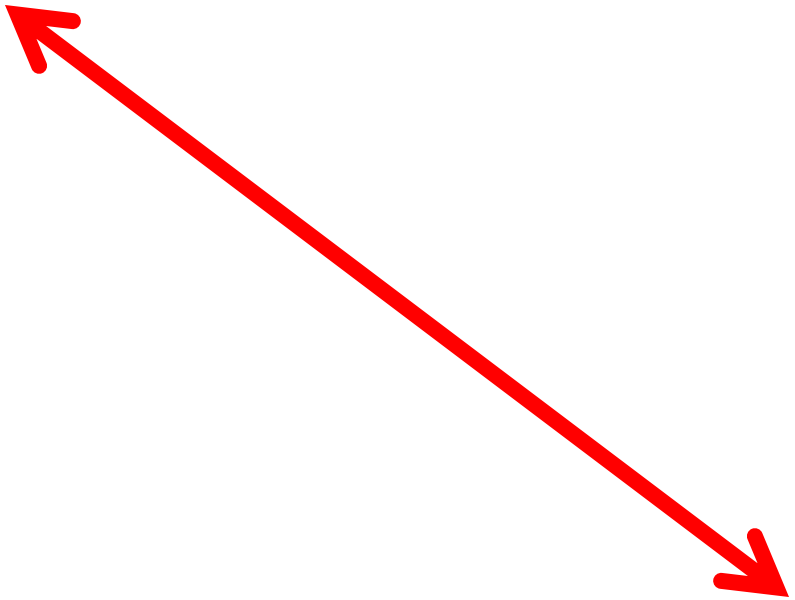
100 Centimeters = 1 Meter

The width of your pinky measures 1 centimeter

Line

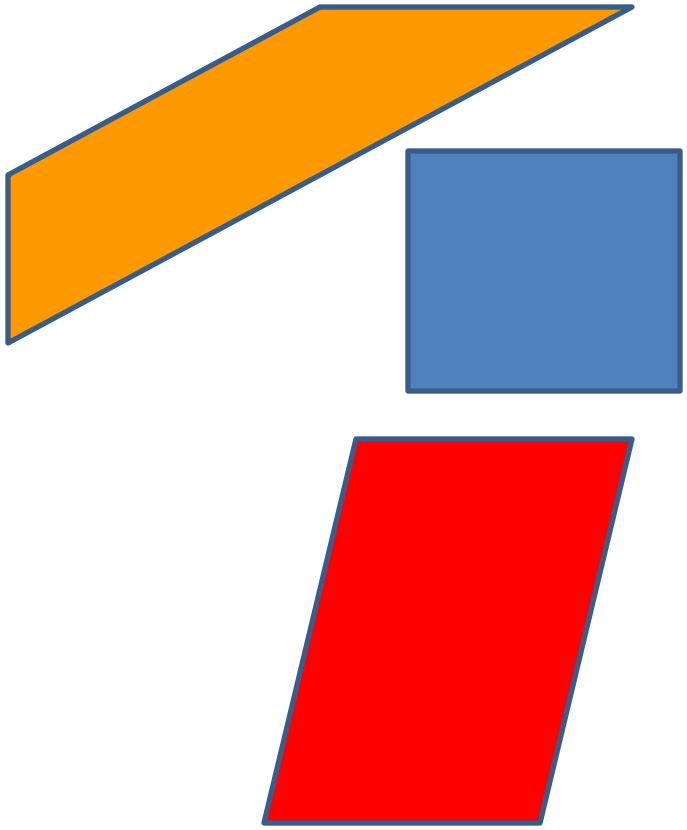


A straight path of points that goes on and on in <u>two</u> directions.



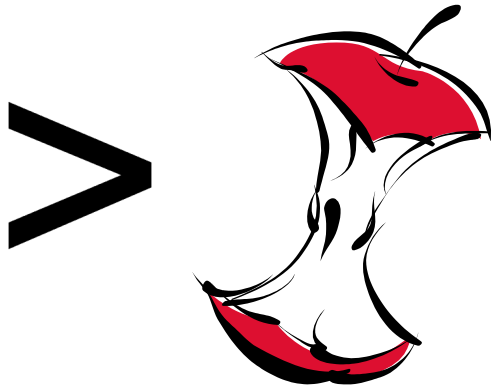
ClaSSify

Sort into groups



Least to Greatest

Greatest to Least



Greater than

14 < 25

<

Less than

Heavier

LIGHTER