

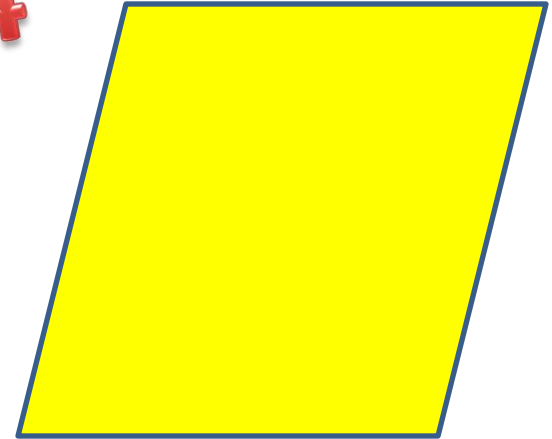
# Math Vocabulary

# Quadrilateral



u15033993 fotosearch.com

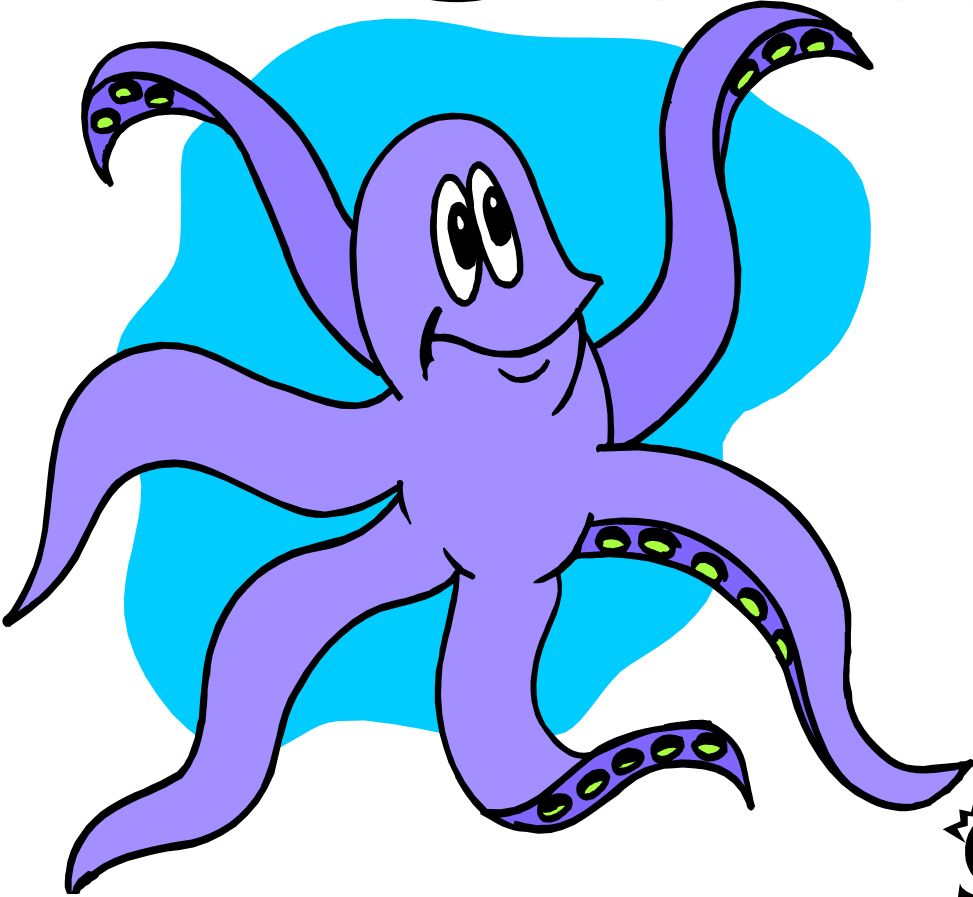
Quad=4



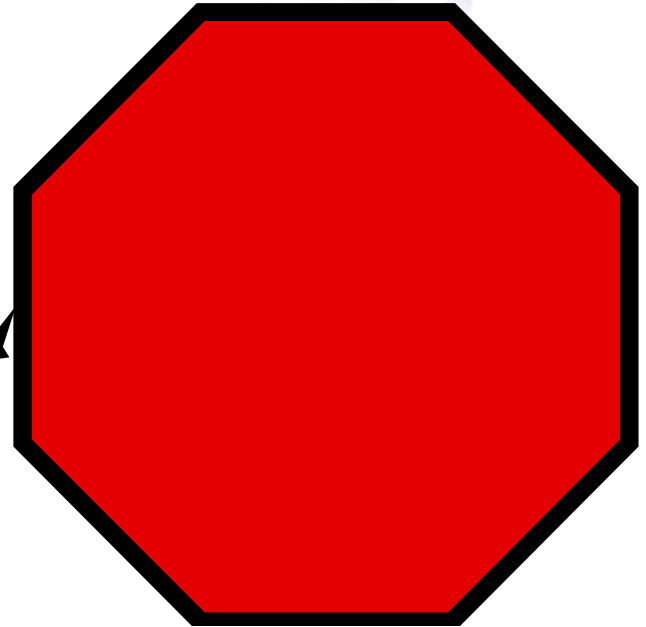
Quadrilateral=  
shape with 4 sides



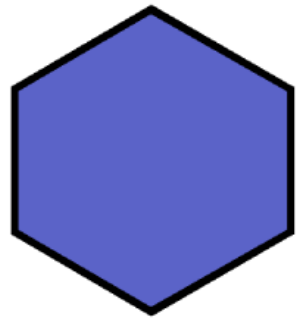
# Octagon



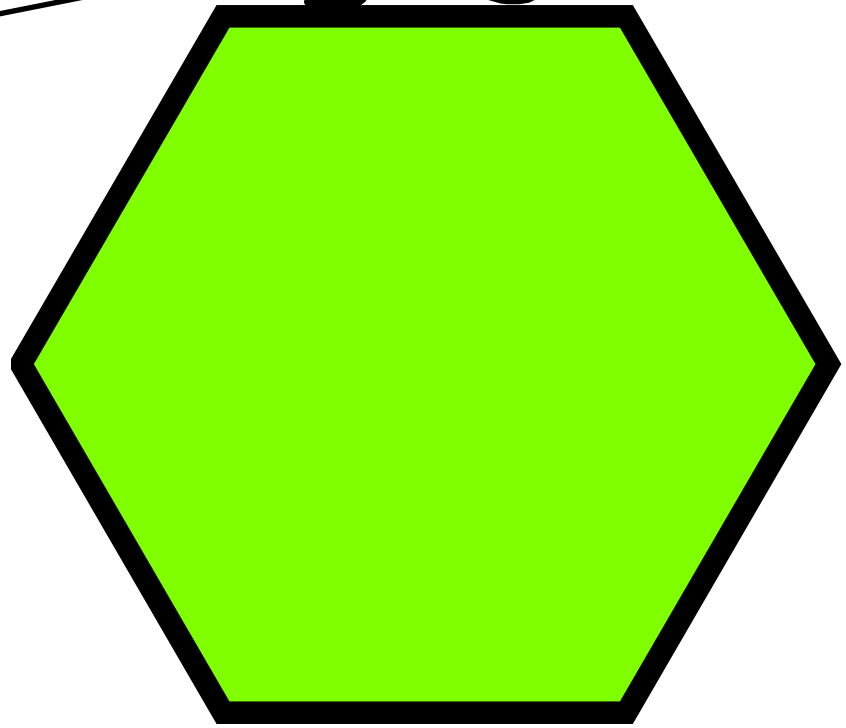
SHAPE WITH  
8 SIDES



**Shape with  
6 sides**



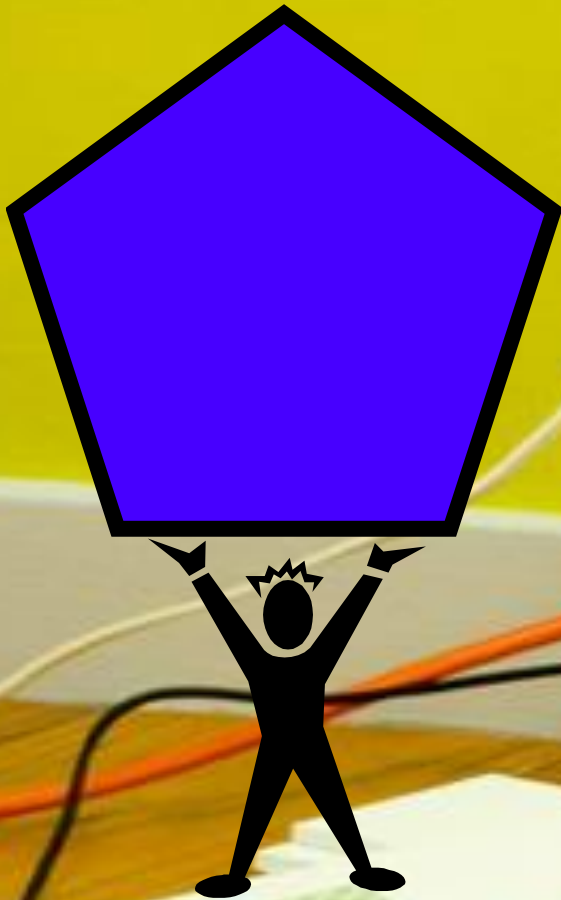
**S  
I**



**Hexagon**

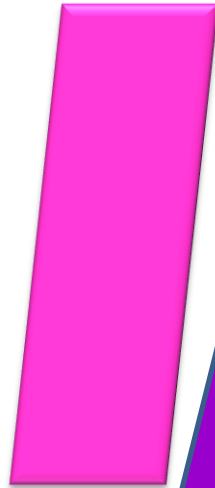
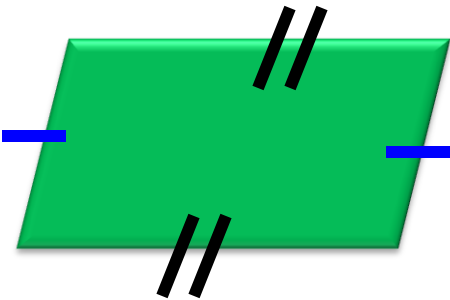
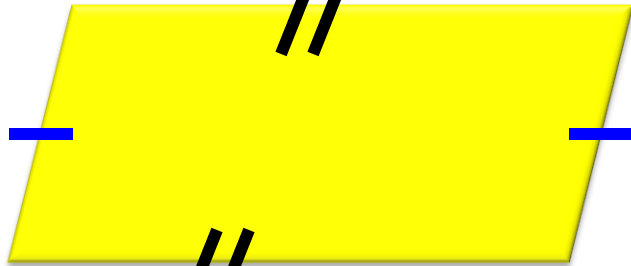
# Pentagon

Shape with  
5 sides

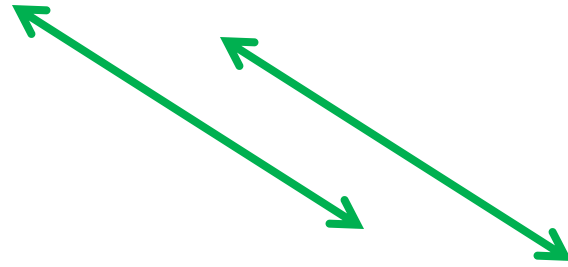


# Parallelogram

2 "pair a" parallel lines



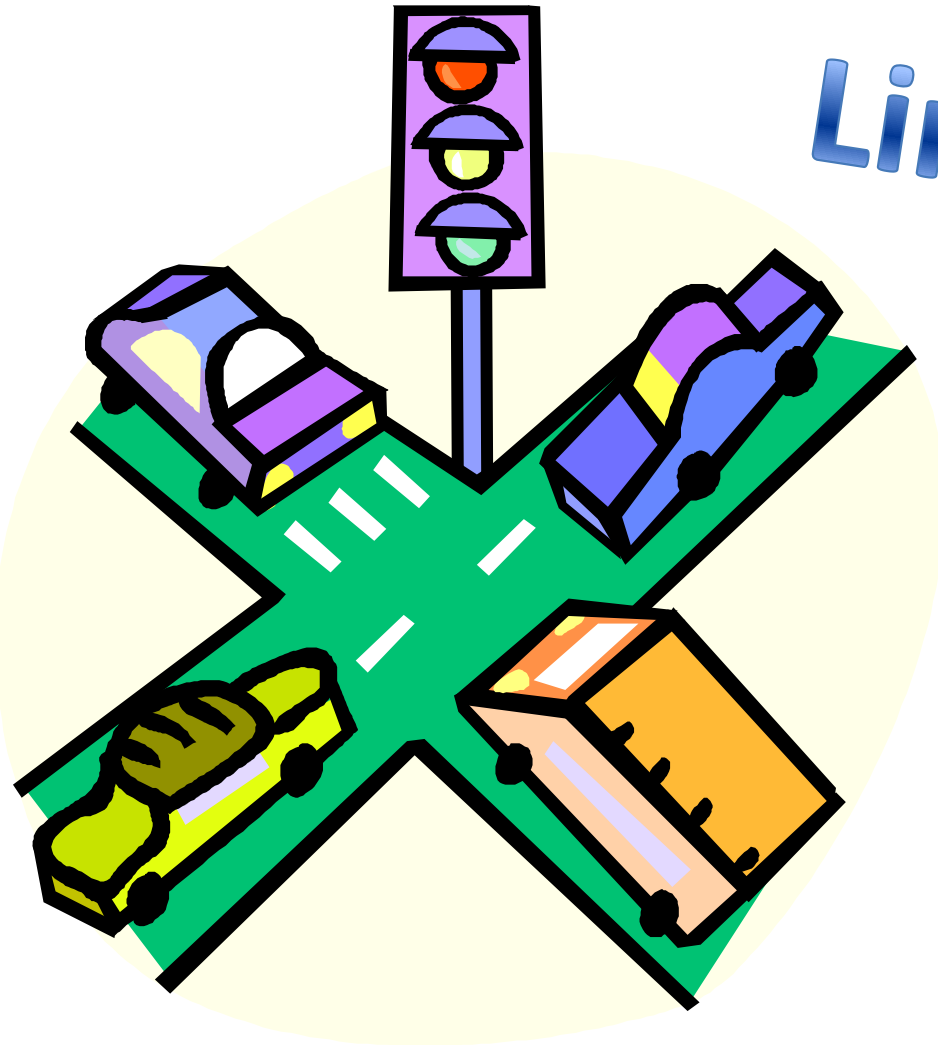
# Parallel Lines



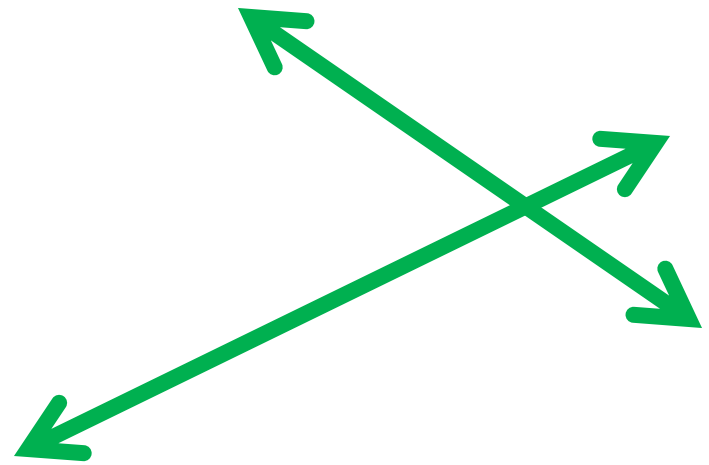
Lines do NOT cross



# Intersecting lines



*Lines that cross*





# Long Division

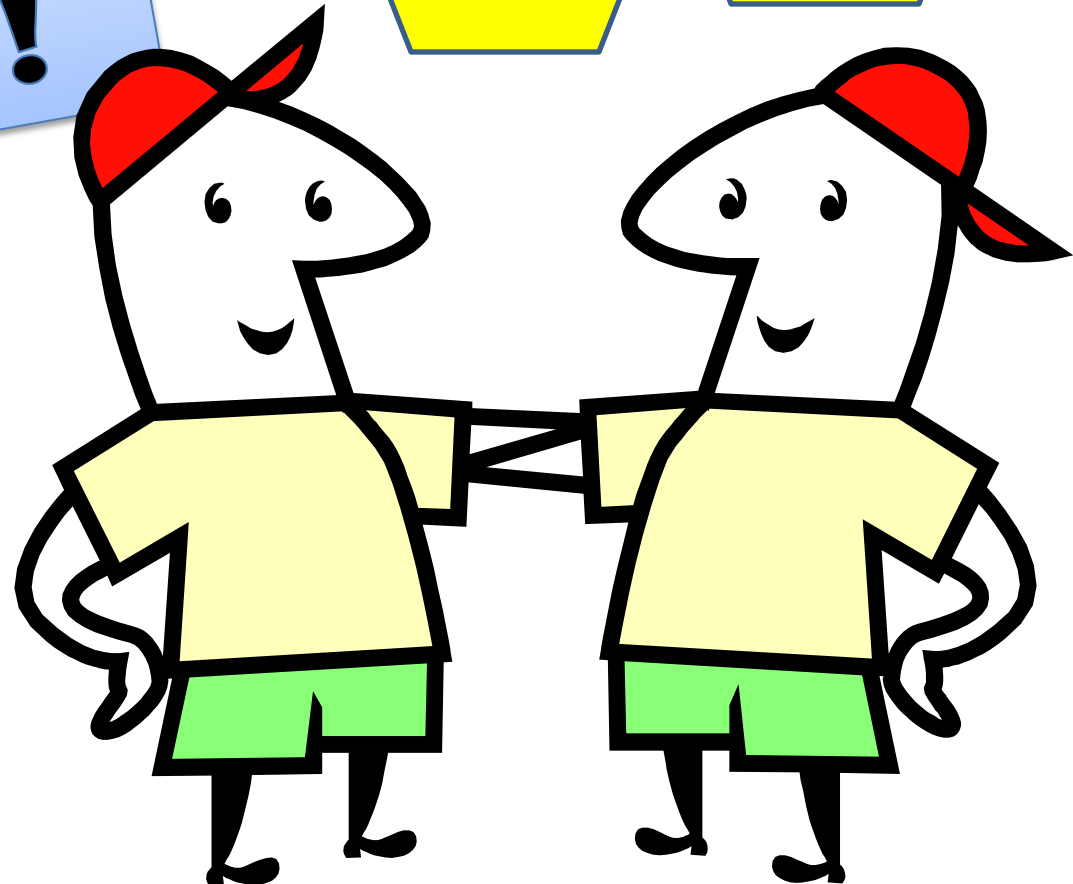
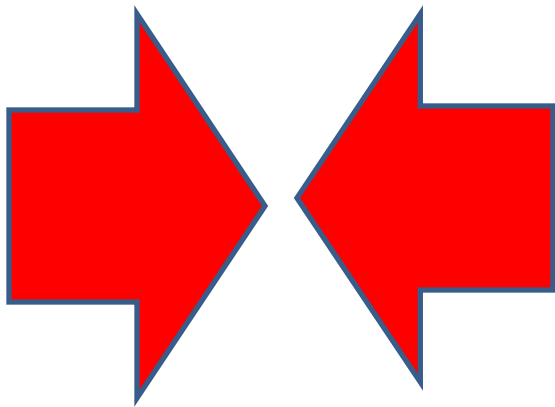
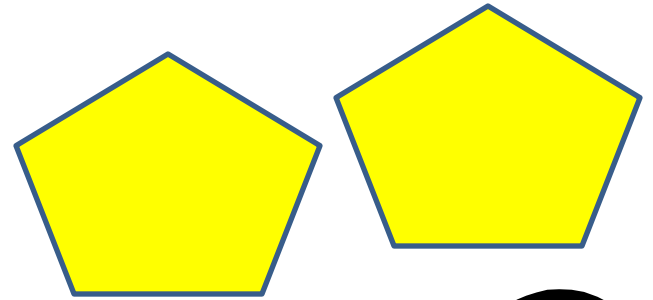
**D**oes **M**cDonald's **S**ell **B**ig Macs?



**D**IVIDE  
**M**ULTIPLY  
**S**UBTRACT  
**B**RING DOWN

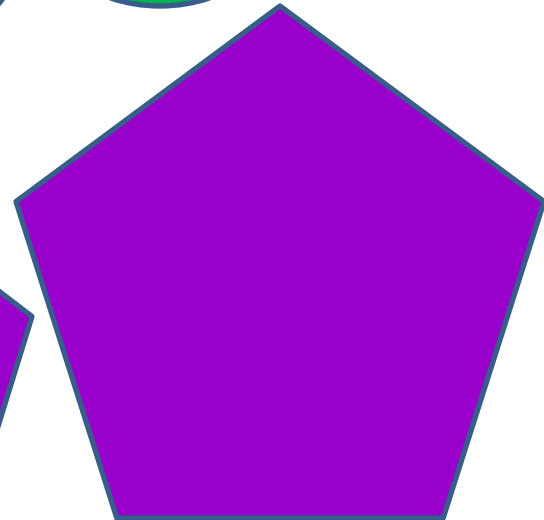
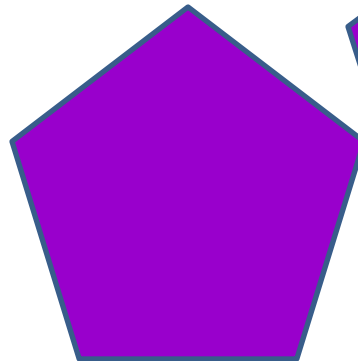
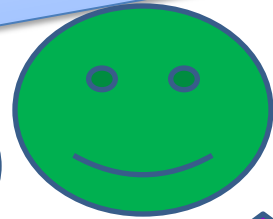
# CONGRUENT

**SAME SHAPE!  
SAME SIZE!**



# SIMILAR

**SAME SHAPE!  
DIFFERENT SIZE!**

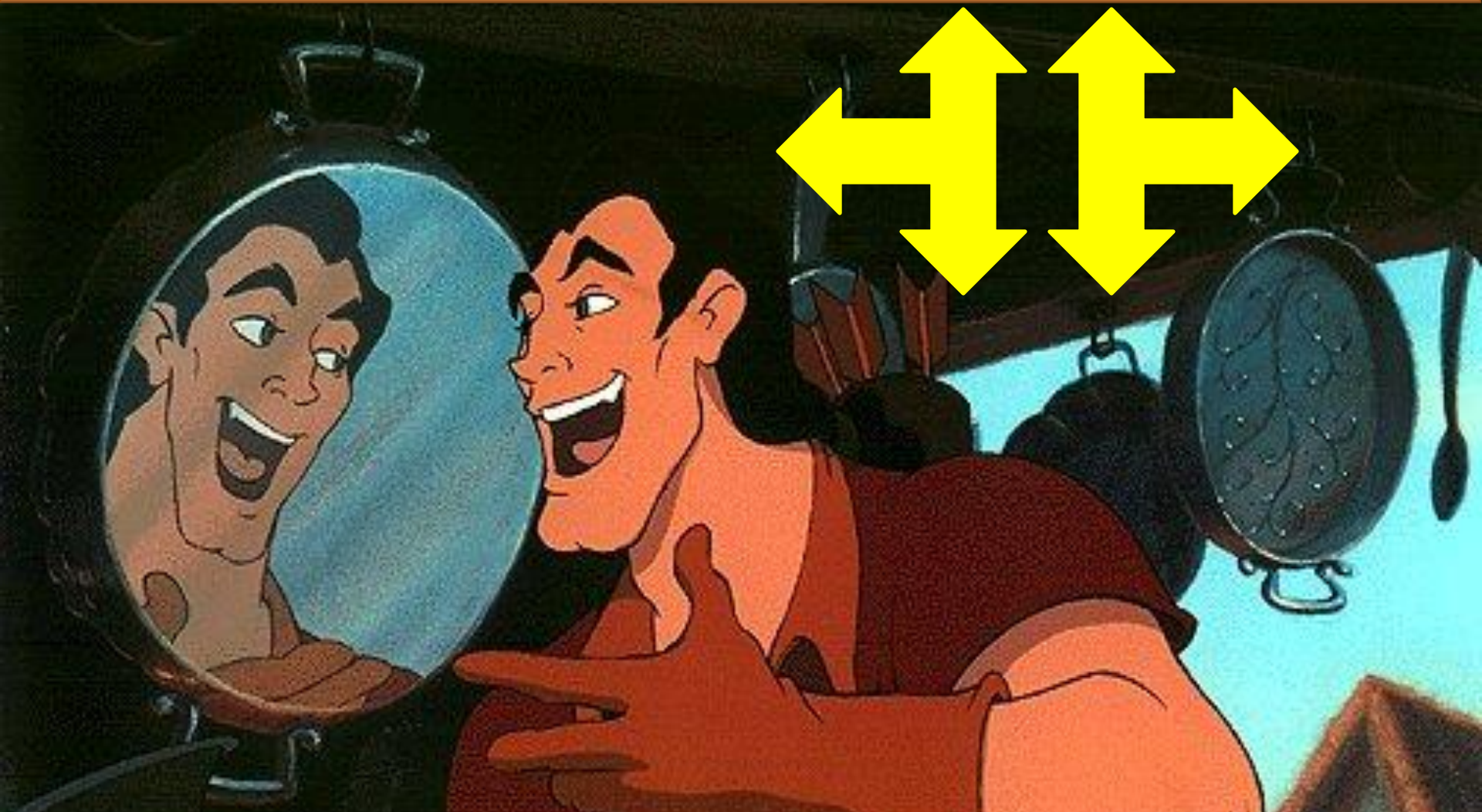


# Math **Operations**

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

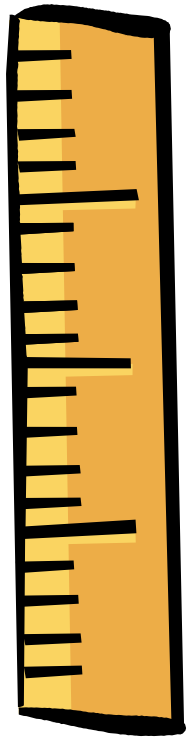


# ReFLection (Flip)



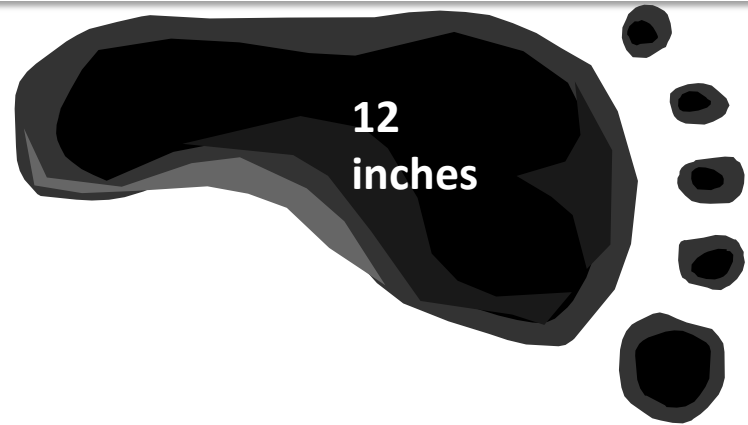
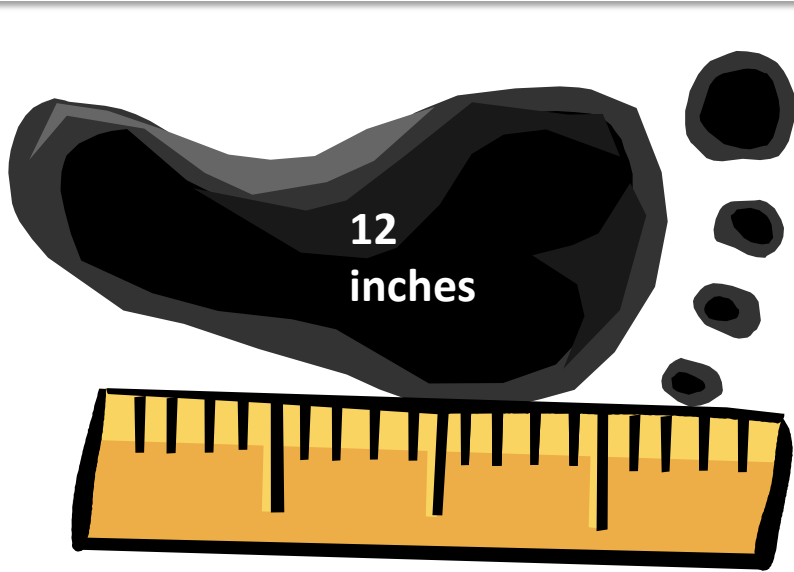
# 1 Foot

**1 Foot =  
12 inches**

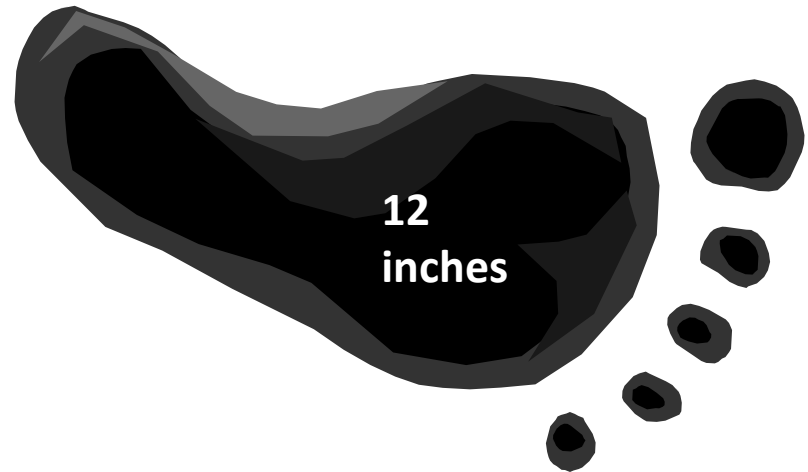


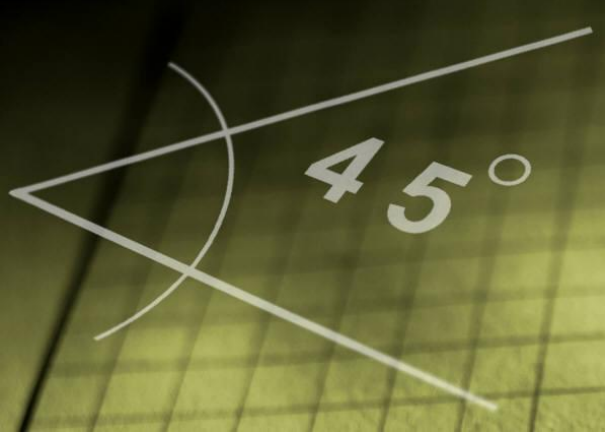
**2 Feet =  
24 inches**

# 1 Yard = 36 inches



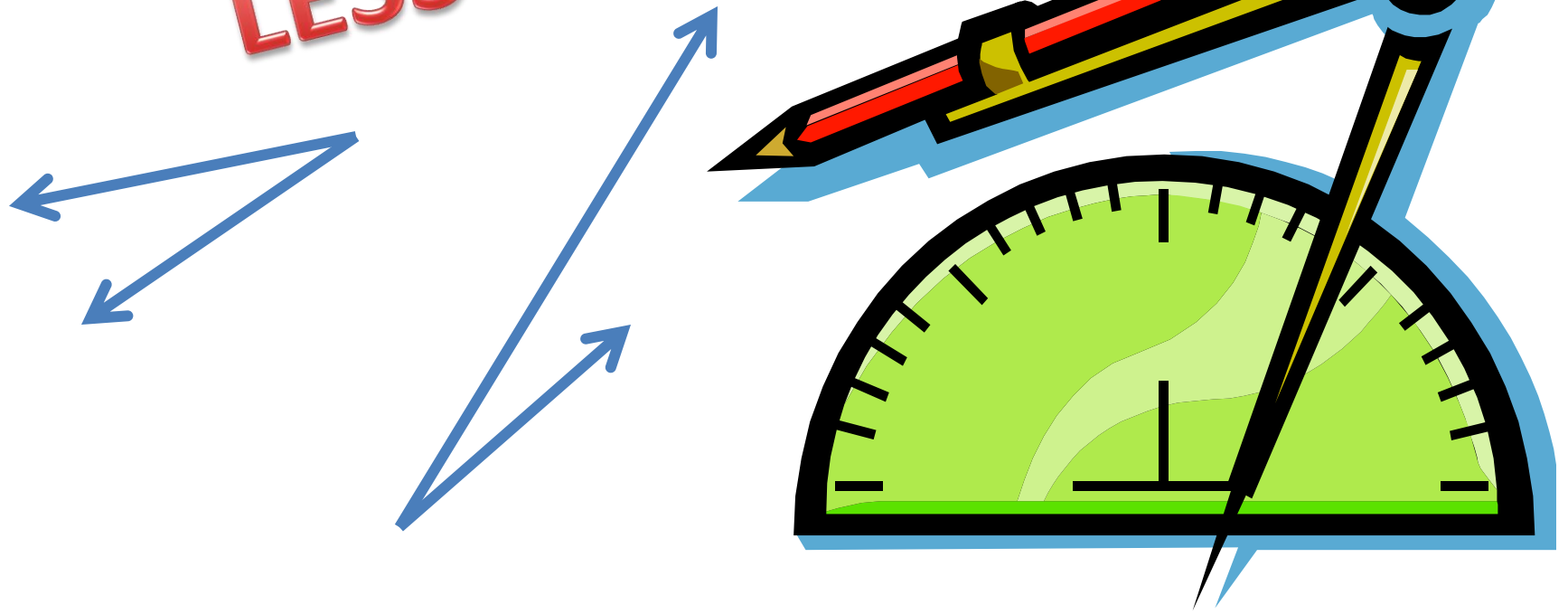
**1 yard =  
3 Feet**





# Acute Angle

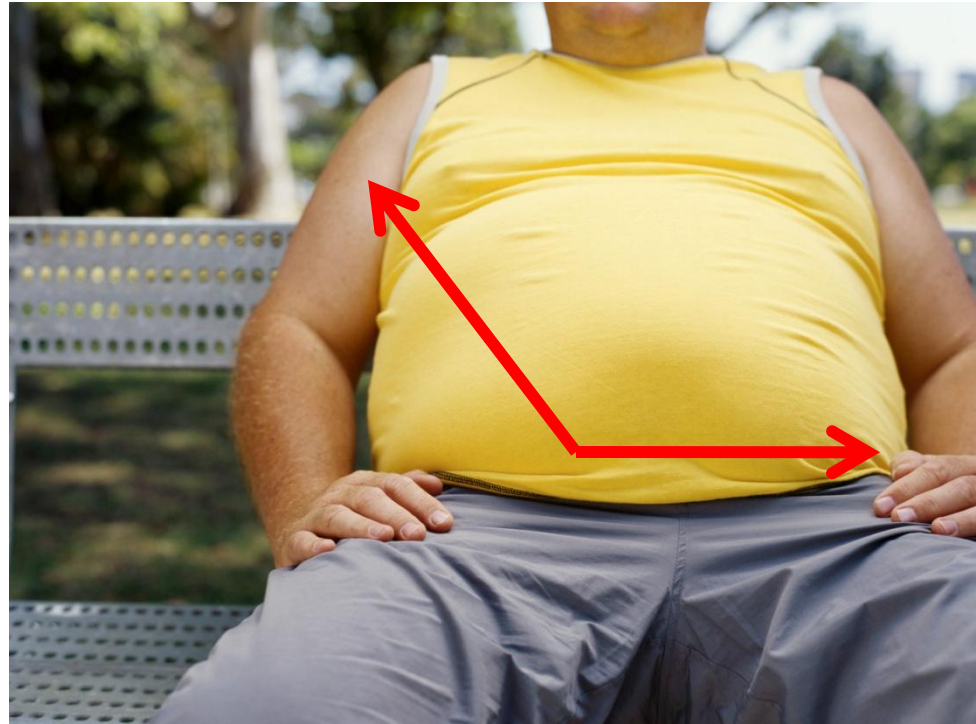
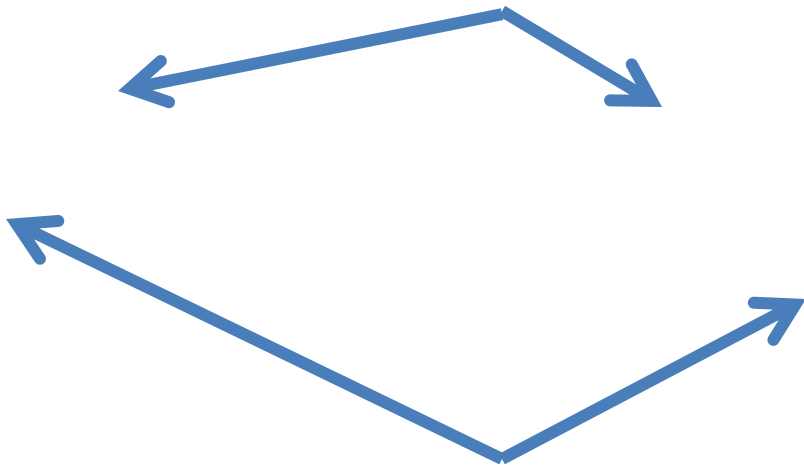
A "cute" little Angle =  
LESS than 90°



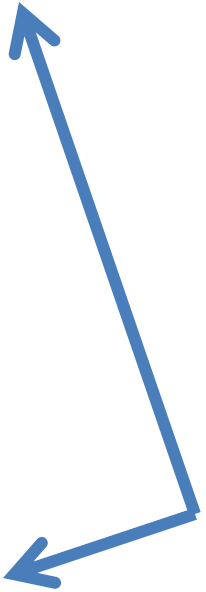


# OBTUSE Angle

**OBTUSE (Big) Angle =  
GREATER than  $90^\circ$**



# Right Angle

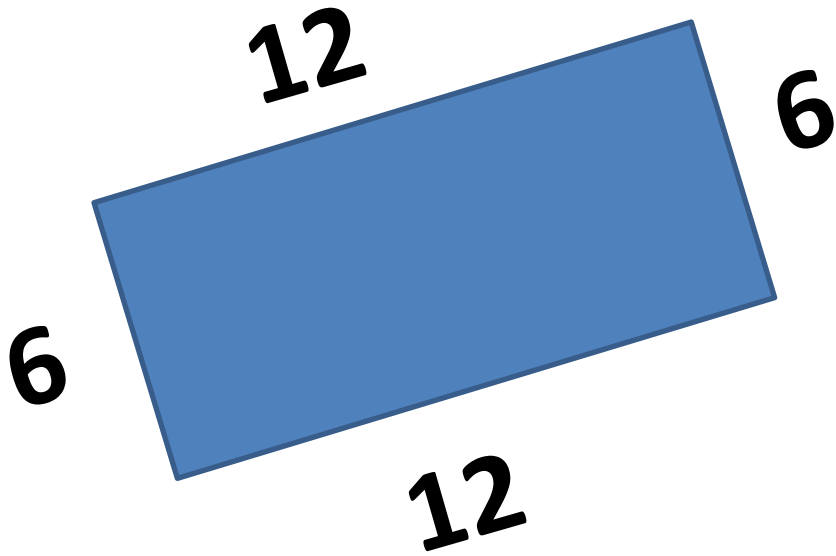


Right Angle =  
 $90^\circ$



# Perimeter

Add the "rim" AROUND a shape

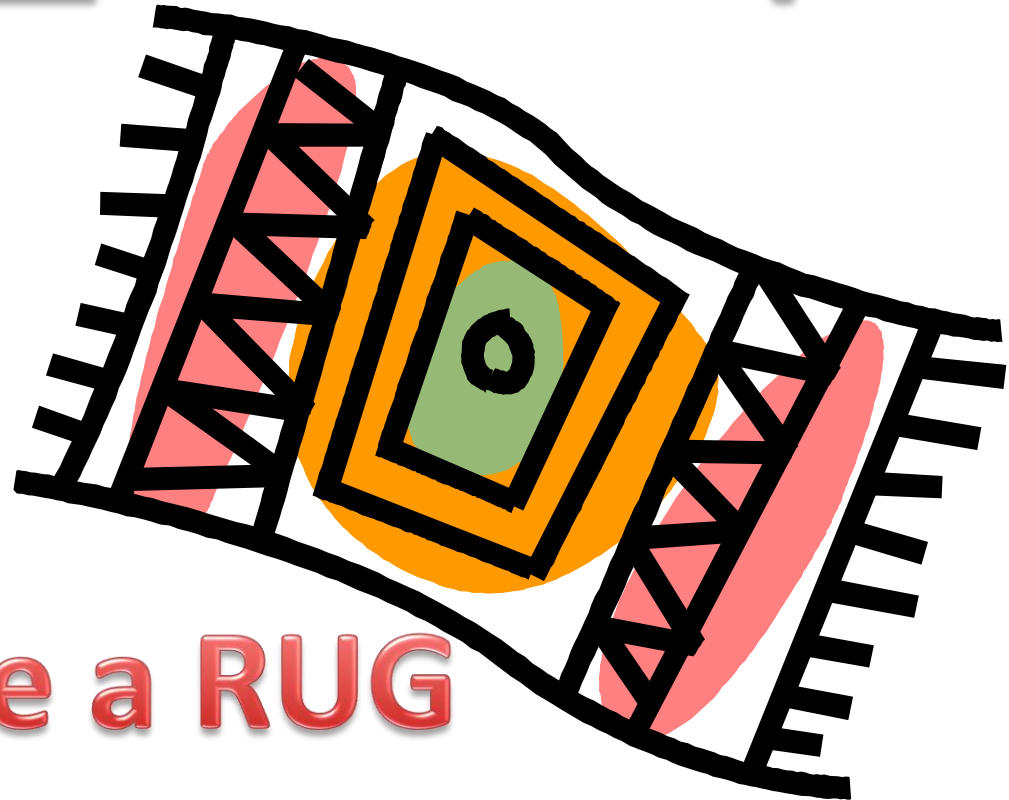
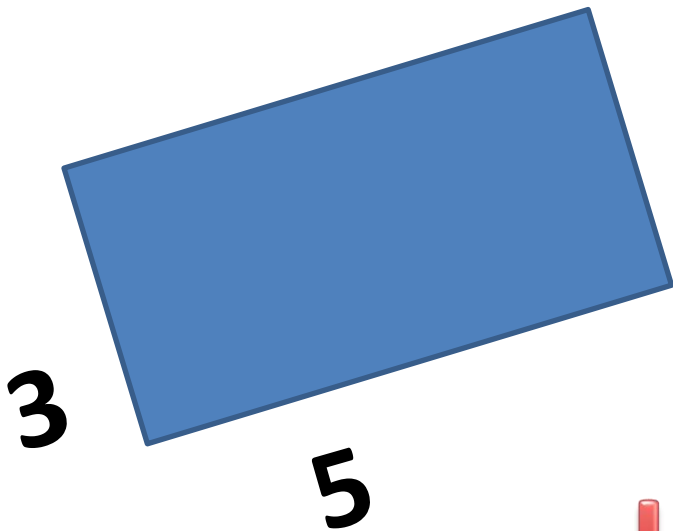


$$3 \times 5 = 15$$

# Area

(Length X Width)

The INSIDE of a shape



Like a RUG

# improper Fraction

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

6

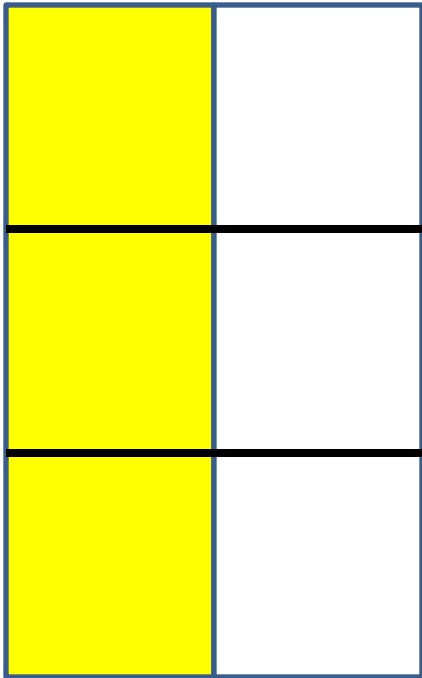
It just doesn't  
seem proper to  
have the big  
number on top!!



# Equivalent SAME

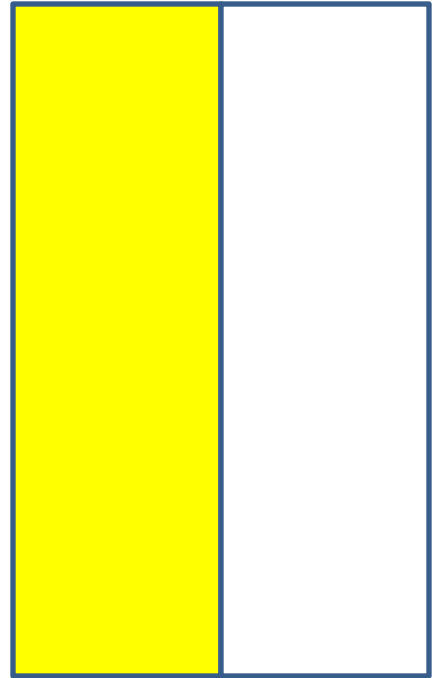
Fraction

3  
|  
6

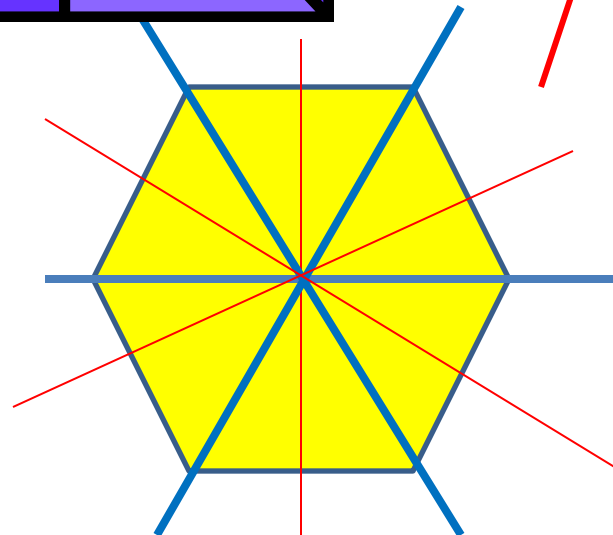
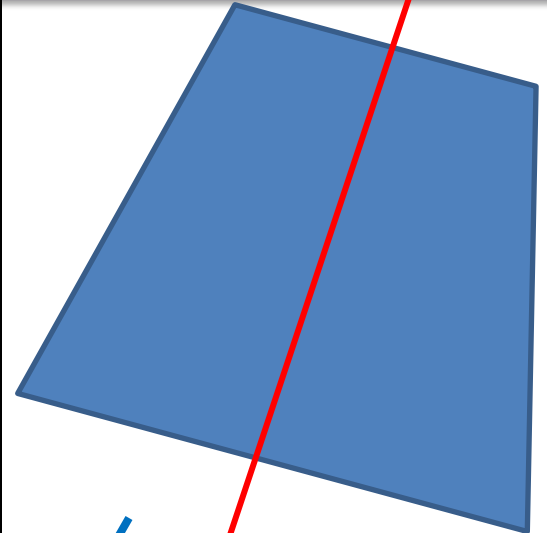
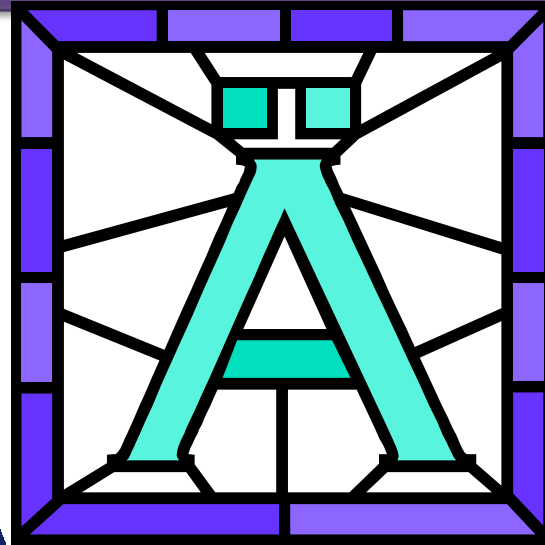


=

1  
|  
2

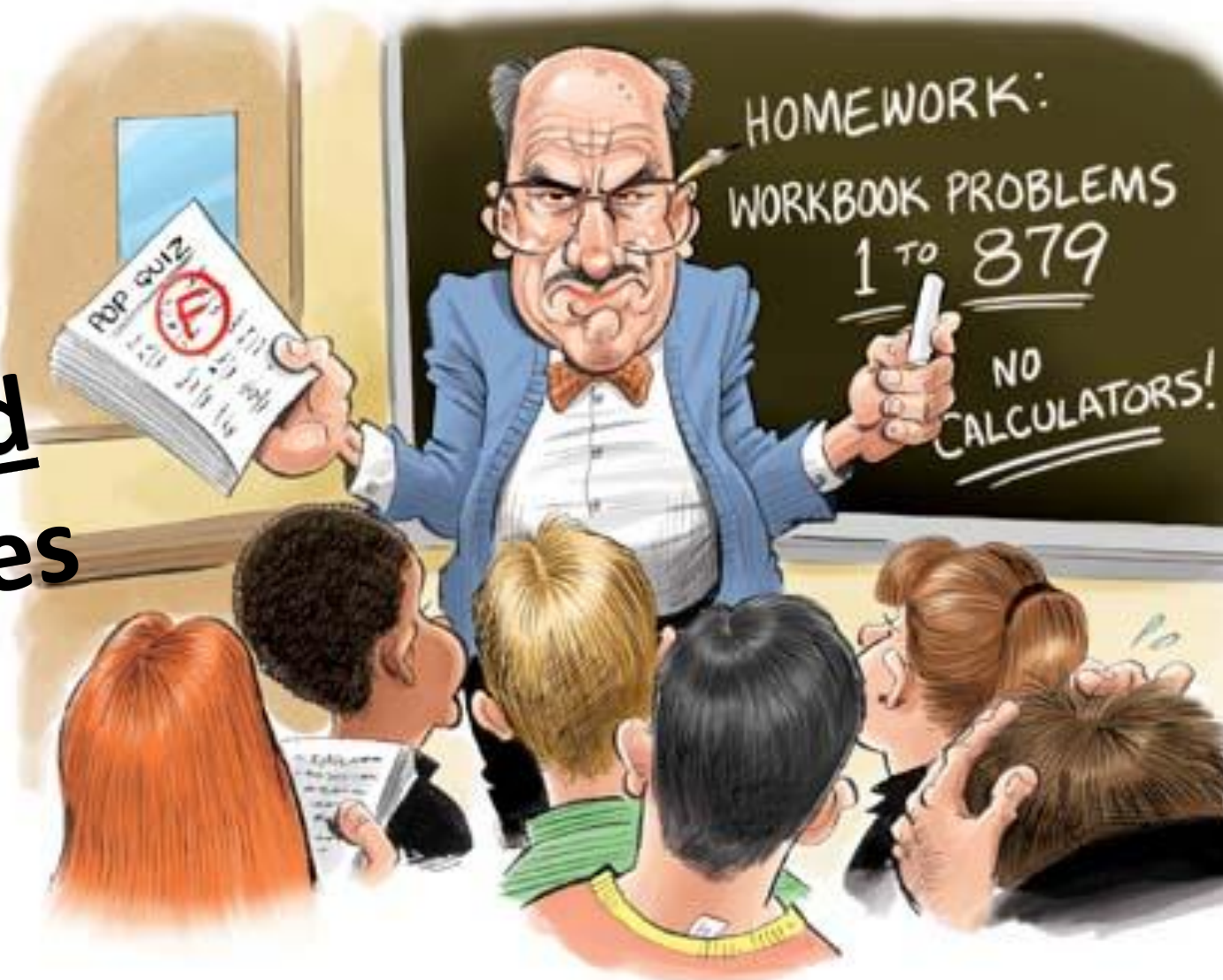


# SYMMETRY



# MEAN (average)

The  
"MEAN"  
teacher  
averaged  
my grades





# MEDIAN (MIDDLE)

3, 4, 5, 8, 9



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 Multiply, or Divide, first. Then Add or Subtract from left to right



# Fraction

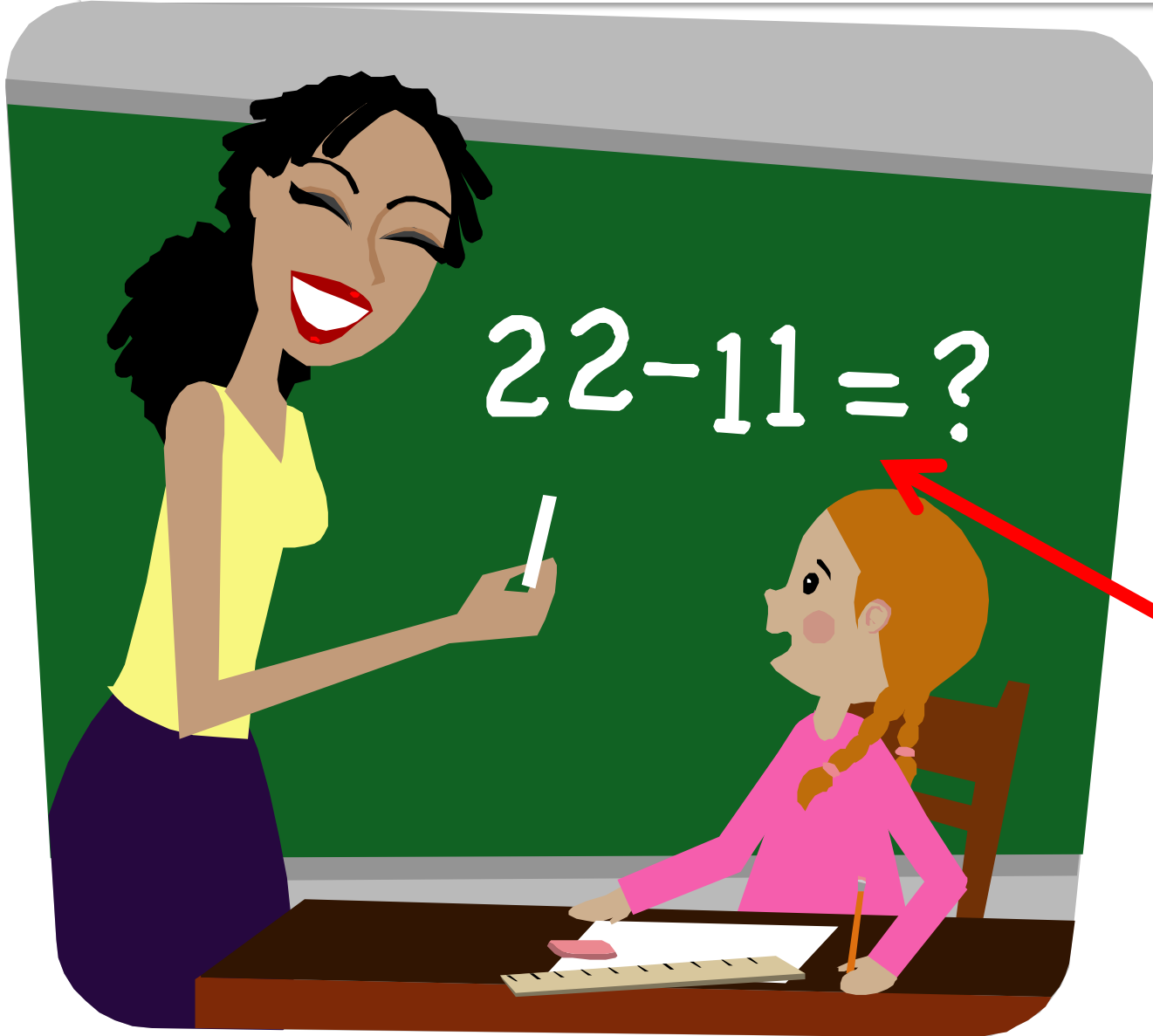
Part of  
a  
Whole



$\frac{1}{8}$

**1 slice out of 8!**

# Equation


$$22-11=?$$

A number  
sentence  
with an  
"=" sign

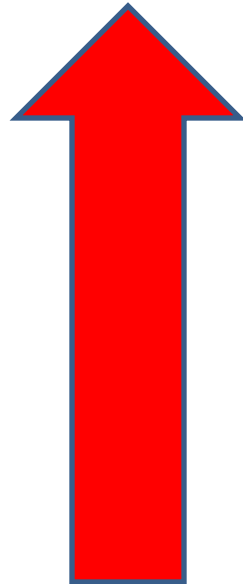
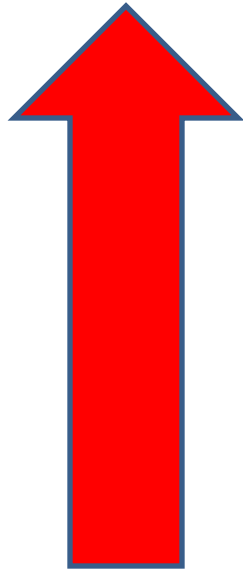
# Fact "Family"



$$\begin{array}{r} 5 + 3 = 8 \\ 3 + 5 = 8 \\ 8 - 3 = 5 \\ 8 - 5 = 3 \end{array}$$

# Factors

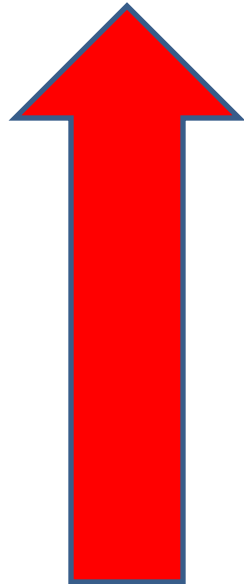
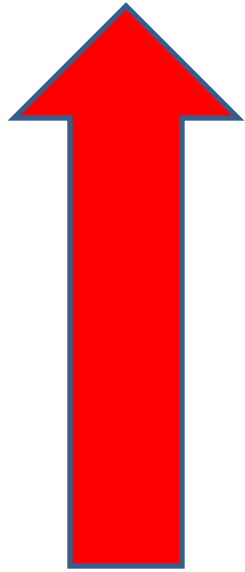
$$3 \times 4 = 12$$



The numbers multiplied together to find a product.

# Addends

$$13 + 4 = 17$$



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



# SUM



# ADDED

$$21 + 4 = 25$$

# Difference

---

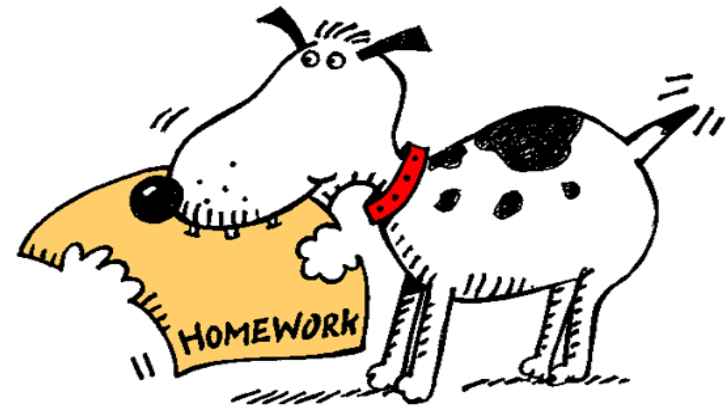
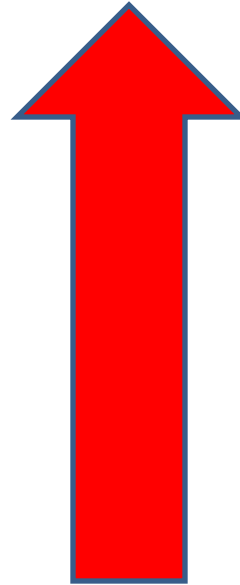
 *Subtract*

$$20 - 4 = 16$$

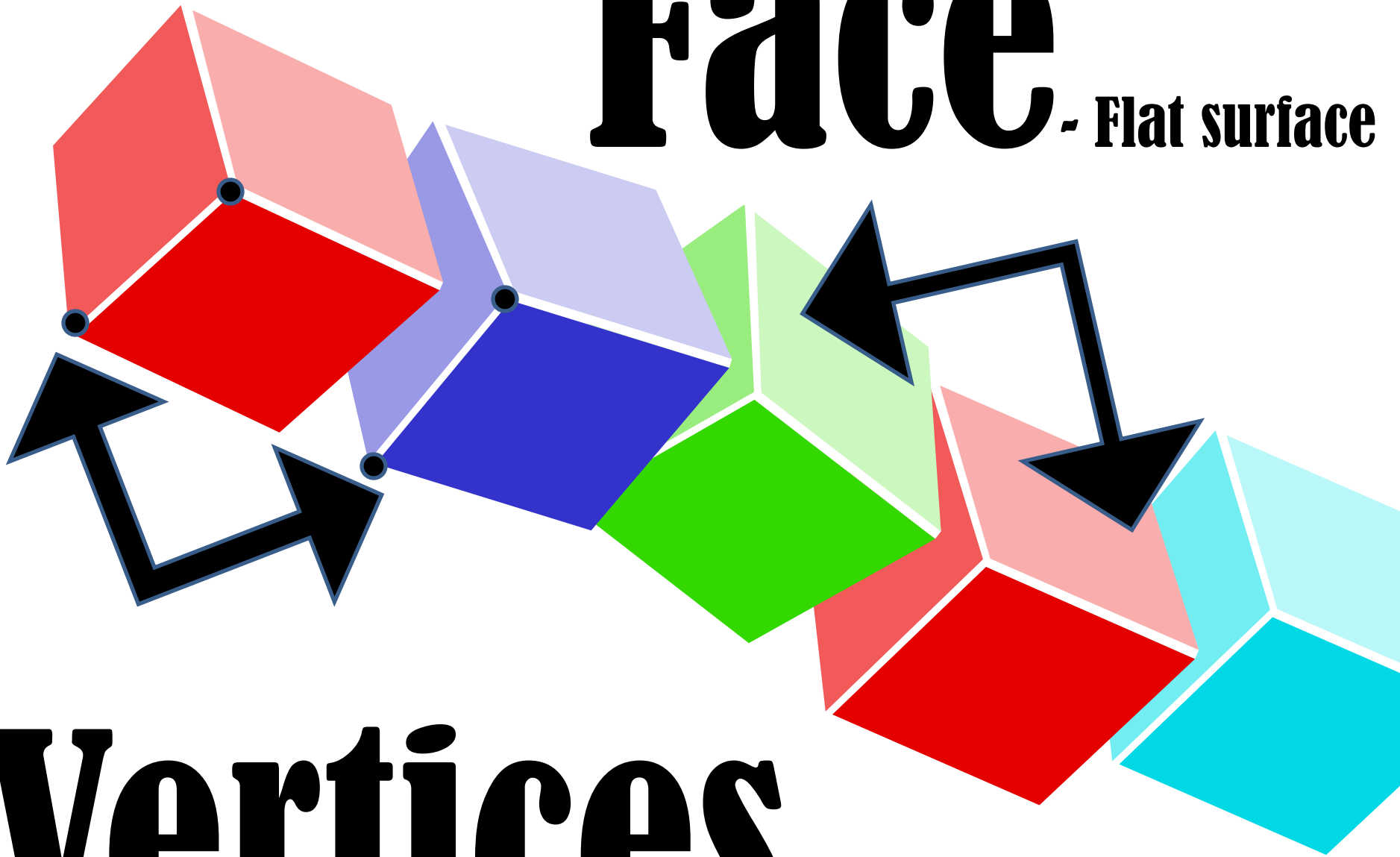
# Divisor

$$20 \div 4 = 5$$

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

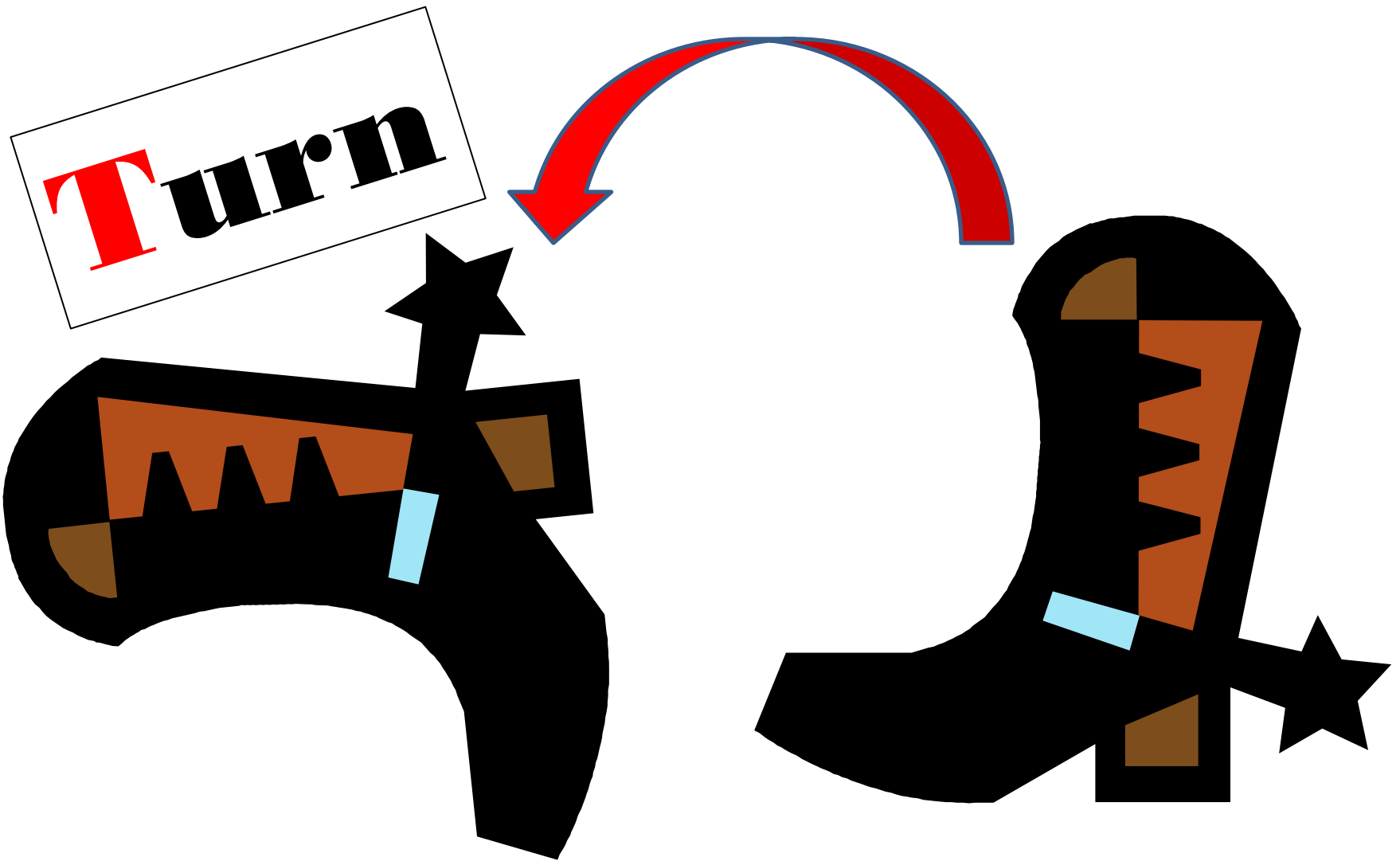
A symbol or letter that represents something we don't know



$$B + 7 = 10$$



# Ro **T** a **T** ion

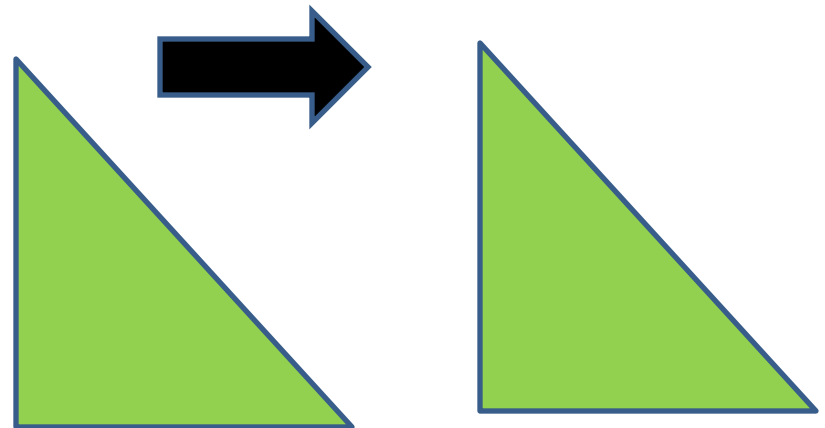




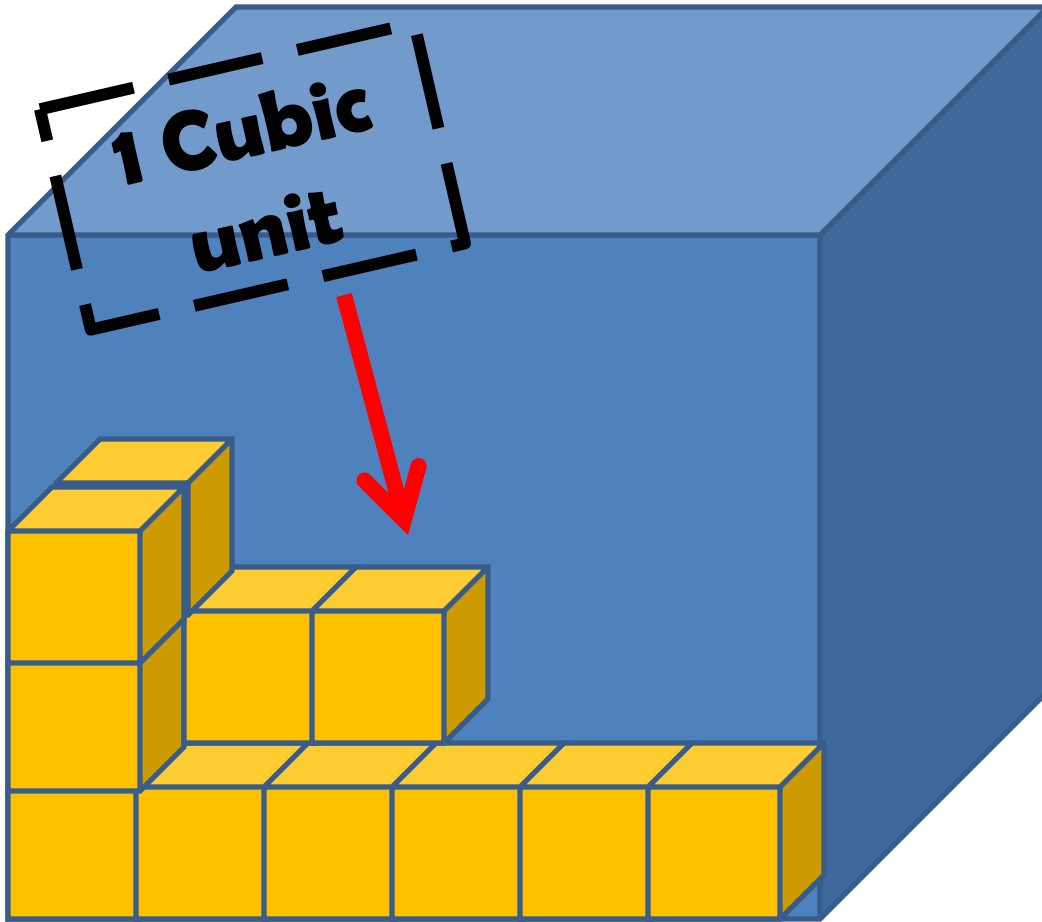
# TranSLation



SLide

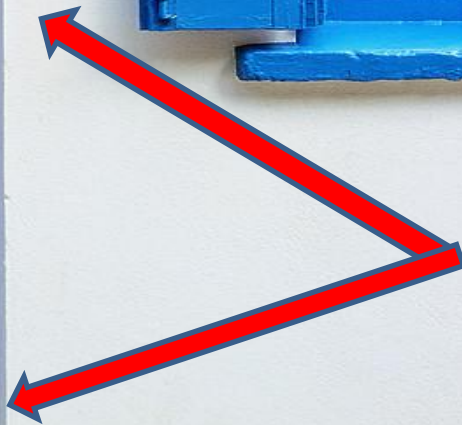


# Volume — $L \times W \times H$



How  
many  
cubes  
will fill  
the box?

**1 meter  
= 100 Cm**



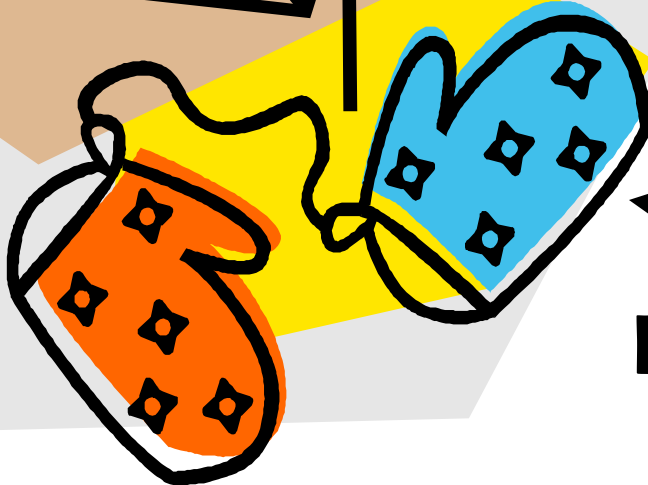
**From here to  
here measures  
1 meter!**

# Range



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

**Greatest**



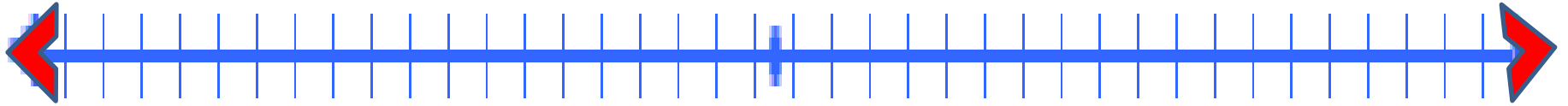
**Least**

**1 00 Centimeters  
= 1 Meter**

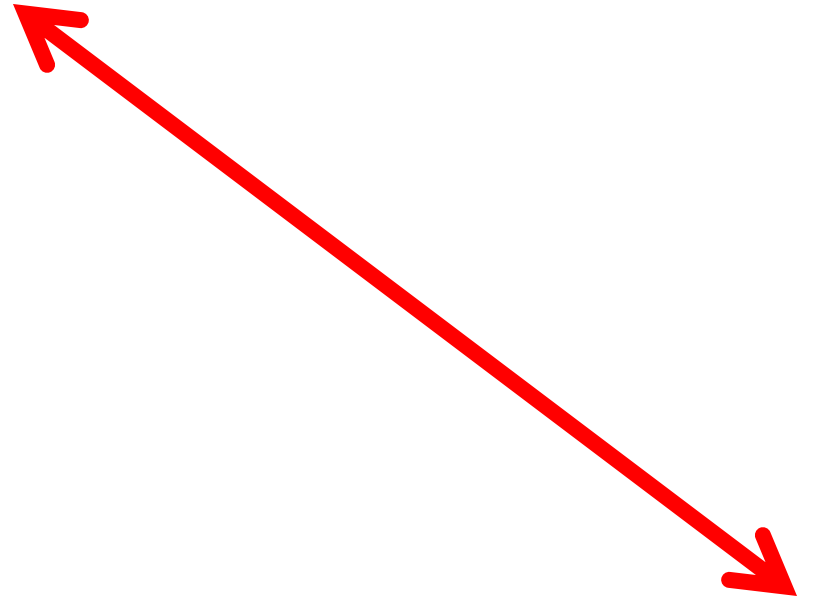


**The width of  
your pinky  
measures  
1 centimeter**

# Line

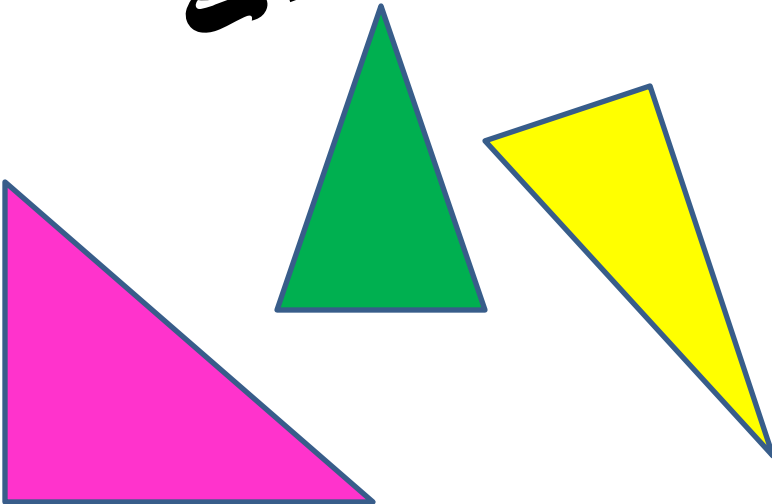
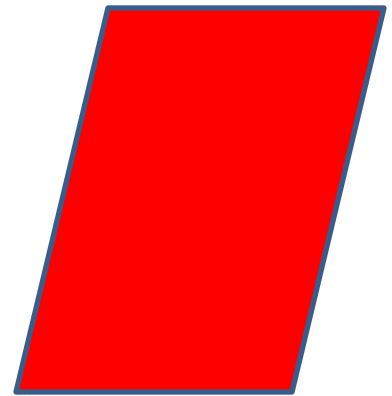
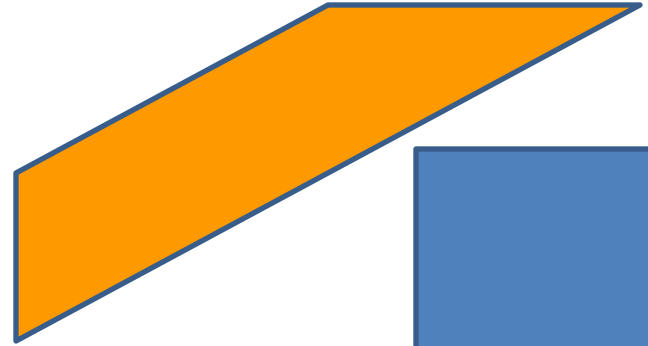


**A straight  
path of  
points that  
goes on and  
on in two  
directions.**



# Classify

Sort into  
groups



# Least to Greatest





# Greatest to Least



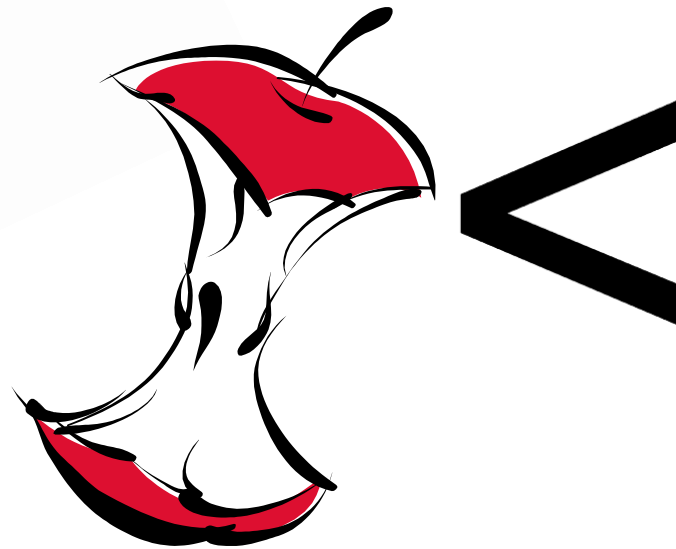


>



Greater than

14 < 25



Less than

# Heavier



# LIGHTER

