

WHOLE NUMBERS

## DECIMAL NUMBERS

 All the FOrMS of Decimals form: 56.97

Written From: (write exactly how you read the number) Fifty-six and hinety seven hundredths

Expanded form three ways:

1. $50+6+.9+.07$
2. $(5 \times 10)+(6 \times 1)+(9 \times .1)+(7 \times 0.01)$
3. $(5 \times 10)+(6 \times 1)+(9 \times 1 / 10)+(7 \times 1 / 100)$


$\Delta \|$
 know about...

## multiplying

 -••••••••••••••••・ー・•••・ー・MULTIPLY BY THE
ONES PLACE FIRST
THEN THE TENS
PLACE.

MULTIPLY BY THE ONES PLACE FIRST THEN THE TENS PLACE.


MARK OUT THE THINGS YOU'VE ALREADY

DON'T
FORGET YOUR PLACE HOLDER ZERO‼

IMPORTANT VOCABULARY:
NUMPERS BEING MULTIPLIED TOGETHER ARE
called FACTORS.
THE ANSWER TO A MULTIPLICATION PROBLEM IS called a PRODUCT.




# All MQ need 10 know about... 

-••••••••••••••••••••••••• FRACTIONS ARE PART OF A WHOLE.

The numerator is the part of a whole.
$\|$ The denominator is how many parts make up the whole.
Equivalent fractions: Fractions that take up the same amount of space and can be simplified into the same lowest number.


Alyoun neeq.iom aboul. Fractions


## Al <br>  mixe <br> 

-••••••••••••••••••••••••• MAKE IT AN IMPROPER FRACTION


What is a mixed number?
A mixed number is a combination of a whole number \& a Fraction.

What is an improper number?
A Fraction that has a larger numerałor than denominałor.

Multiples

| 8 |
| ---: |
| $x 18$ |
| $\times 216$ |
| $\times 324$ |
| $\times 432$ |



Ayounanion on ow
Fraction


Arianna wants to bake cookies, she
has 1/5 pound of sugar. She made 5 batches of cookies, how much THE SUGAR!
SOLVE BY:
kif lip

# $\Delta \|$ <br>  



UNIT FRACTION: a fraction

## ANALYZE THE PROBLEM with a one in the numerator

Julissa has 20 cookies, she cuts each cookie into fourths. How many cookies does she have now? (what is being divided up?!) ...THE COOKIES!

## SOLVE BY:

Now follow


cookies

All YOU need to know aboul...

## mequarilatera

## 

Quad means FOUR!

Quadriaterals are FOUR sided shapes!


## POLYGON

Polygon: any 2D figure made of line segments, straight lines.

## QUADRILATERAL



# all Yo need to know about... <br>  <br> \& volume  



What is perimeter?
Perimeter is the border or the outside of the shape.

To find perimeter of ANY shape,
add all sides!!!

# What is area? <br> $P=$ ADD ALI SIDES 

Area is how much space a shape takes up, or the $\mathbf{A}=$ IENGTH X WIDTH inside of the shape.

To find area of a rectangle


## What is volume?

 or square, multiply the length by the width.Volume is how much it takes to fill the shape. Volume is made of layers. To find the volume of a rectangular prism or a cube, multiply length by width by height. V=LXWXH
$V=$ BASE $\times$ HEIGHT Base= length $x$ width
Base is one layer of the cube.


