

# English 4<sup>th</sup> Grade M-Z

## Vocabulary Cards and Word Walls

Revised: June 3, 2013

### Important Notes for Teachers:

- The vocabulary cards in this file match the Common Core, the math curriculum adopted by the Utah State Board of Education, August 2010.
- The cards are arranged alphabetically.
- Each card has three sections.
  - Section 1 is only the word. This is to be used as a visual aid in spelling and pronunciation. It is also used when students are writing their own “kid-friendly” definition and drawing their own graphic.
  - Section 2 has the word and a graphic. This graphic is available to be used as a model by the teacher.
  - Section 3 has the word, a graphic, and a definition. This is to be used for the Word Wall in the classroom. For more information on using a Word Wall for Daily Review – see “Vocabulary – Word Wall Ideas” on this website.
- These cards are designed to help all students with math content vocabulary, including ELL, Gifted and Talented, Special Education, and Regular Education students.

For possible additions or corrections to the vocabulary cards, please contact the Granite School District Math Department at 385-646-4239.

### Bibliography of Definition Sources:

Algebra to Go, Great Source, 2000. ISBN: 0-669-46151-8  
Math on Call, Great Source, 2004. ISBN-13: 978-0-669-50819-2  
Math at Hand, Great Source, 1999. ISBN: 0-669-46922  
Math to Know, Great Source, 2000. ISBN: 0-669-47153-4  
Illustrated Dictionary of Math, Usborne Publishing Ltd., 2003. ISBN: 0-7945-0662-3  
Math Dictionary, Eula Ewing Monroe, Boyds Mills Press, 2006. ISBN: 13: 978-1-59078-413-6  
Oxford Illustrated Math Dictionary, 2012. ISBN: 978-0-19-407128-4  
Student Reference Books, Everyday Mathematics, 2007.  
Houghton-Mifflin eGlossary, <http://www.eduplace.com>  
Interactive Math Dictionary, <http://www.amathsdictionaryforkids.com/>

# mass

## mass



## mass



The amount of matter in an object. Usually measured by comparing with an object of known mass. While gravity influences weight, it does not affect mass.

# meter (m)

---

## meter (m)



A baseball bat is *about* 1 meter long.

---

## meter (m)

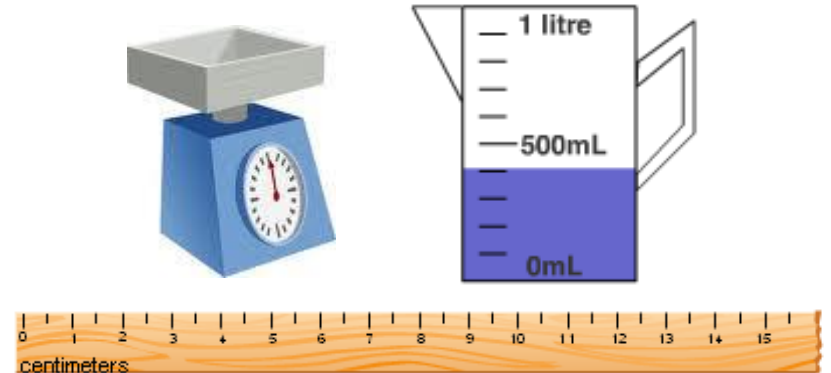


A standard unit  
of length in the  
metric system.

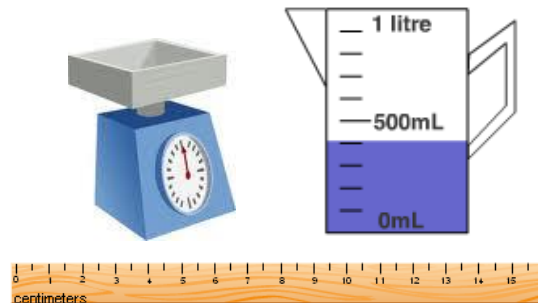
A baseball bat is *about* 1 meter long.

# metric system

metric  
system



metric  
system



A system of measurement based on tens. The basic unit of capacity is the liter. The basic unit of length is the meter. The basic unit of mass is the gram.

# mile

## mile



Two times around the average roller coaster is *about* 1 mile.

## mile



A customary unit  
of length.  
1 mile = 5,280 feet

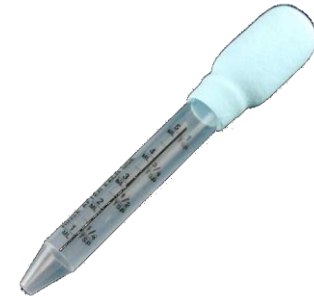
Two times around the average roller  
coaster is *about* 1 mile.

# milliliter (mL)

---

This holds about 10 drops or 1 milliliter.

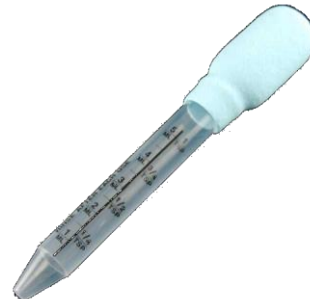
## milliliter (mL)



---

This holds about 10 drops or 1 milliliter.

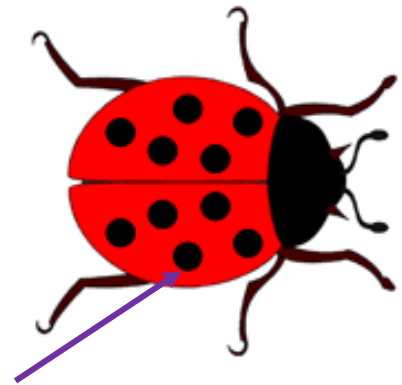
## milliliter (mL)



A metric unit of capacity.  
1,000 milliliters = 1 liter

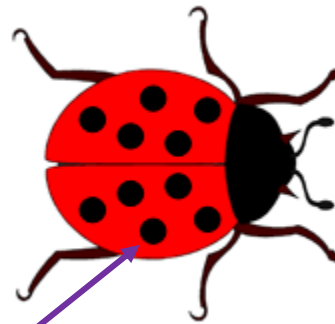
# millimeter (mm)

## millimeter (mm)



The dot on a ladybug is *about* 1 millimeter wide.

## millimeter (mm)



The dot on a ladybug is *about* 1 millimeter wide.

A metric unit of length.  
1,000 millimeters = 1 meter

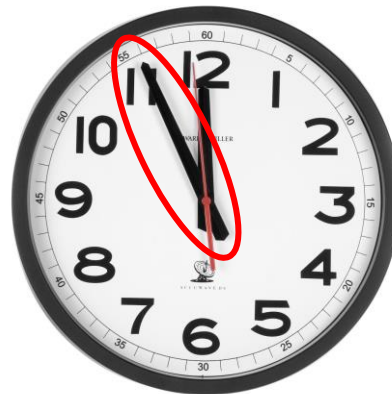
# minute (min)

---

## minute (min)



## minute (min)



A unit used to measure  
a short amount of time;  
there are 60 minutes  
in one hour.



# mixed number

---

**mixed  
number**

$$1\frac{5}{8}$$

$$4\frac{3}{4}$$

**mixed  
number**

$$1\frac{5}{8}$$

$$4\frac{3}{4}$$

A number that has  
a counting number  
and a fraction.

# month

# month

September						
Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

September is the ninth month of the year.

# month

September						
Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

A length of time equal to  
28, 30, or 31 days.  
12 months = 1 year

September is the ninth month of the year.

# multiple

---

## multiple

**12** is a multiple  
of 3 and 4  
because  $3 \times 4 = 12$

## multiple

**12** is a multiple  
of 3 and 4  
because  $3 \times 4 = 12$

A product of a given  
whole number  
and any other  
whole number.

# multiplicative comparison

## multiplicative comparison



**Amy had 5 baseball cards. Jeff had 3 times as many cards as Amy. How many baseball cards did they have altogether?**

## multiplicative comparison



**Amy had 5 baseball cards. Jeff had 3 times as many cards as Amy. How many baseball cards did they have altogether?**

Compare by asking or telling how many times more one amount is than another. e.g., 3 times as many as

# Multiplicative Identity Property of 1

---

**Multiplicative  
Identity  
Property of 1**



$$\begin{aligned} 1 \text{ group of } 3 &= 3 \\ 1 \times 3 &= 3 \end{aligned}$$

**Multiplicative  
Identity  
Property of 1**

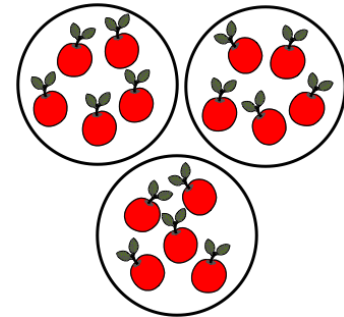


$$\begin{aligned} 1 \text{ group of } 3 &= 3 \\ 1 \times 3 &= 3 \end{aligned}$$

If you multiply a number  
by one, the product is the  
same as that number.

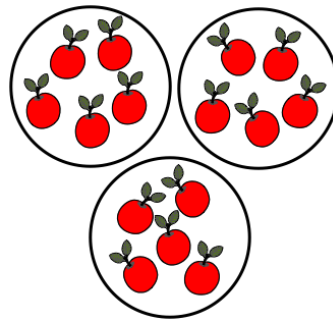
# multiply

## multiply



$3 \times 5$  is the same as  $5 + 5 + 5$

## multiply



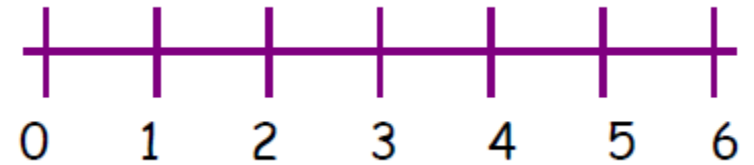
The operation of  
repeated addition of  
the same number.

$$3 \times 5 = 5 + 5 + 5$$

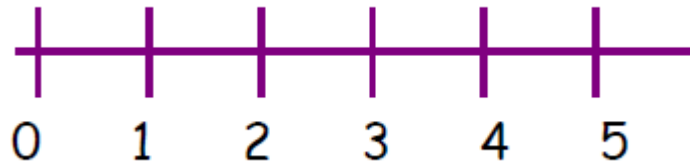
# number line

---

number line



number  
line



A diagram that  
represents numbers as  
points on a line.

# number names

---

number  
names

The number name for  
234  
is two hundred,  
thirty-four.

number  
names

The number name for  
234  
is two hundred,  
thirty-four.

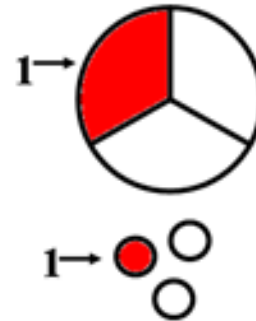
A way of using words to  
write a number.  
(also known as word form)



# numerator

numerator

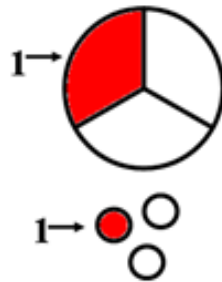
$$\frac{1}{3}$$



- Parts shaded
- Parts we are using

numerator

$$\frac{1}{3}$$



- Parts shaded
- Parts we are using

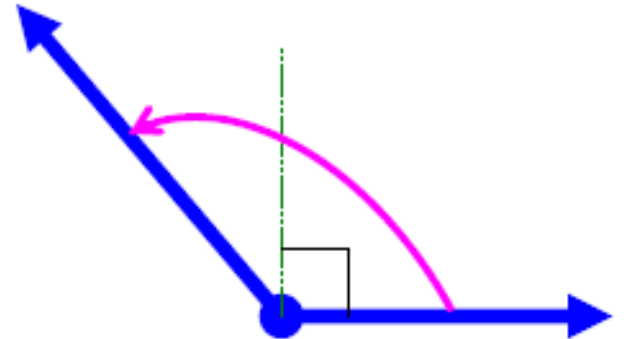
The number written above the line in a fraction. It tells how many equal parts are described in the fraction.

# obtuse angle

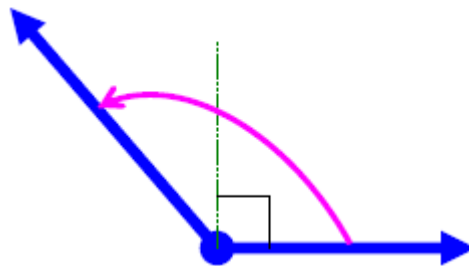
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## obtuse angle

---



## obtuse angle

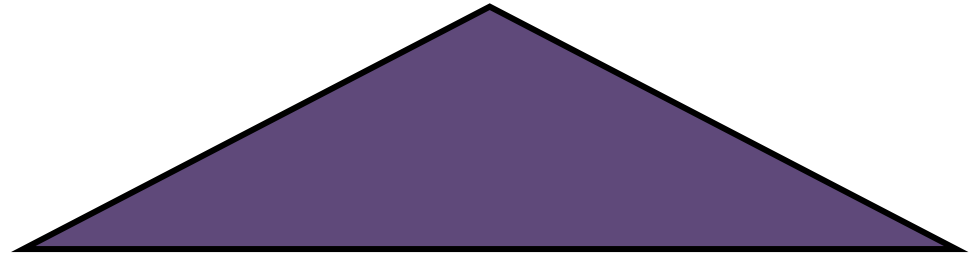


An angle with a measure  
greater than  $90^\circ$   
but less than  $180^\circ$ .

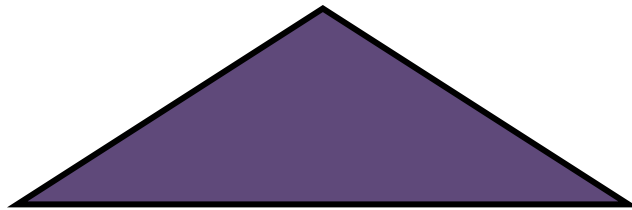
# obtuse triangle

---

obtuse  
triangle



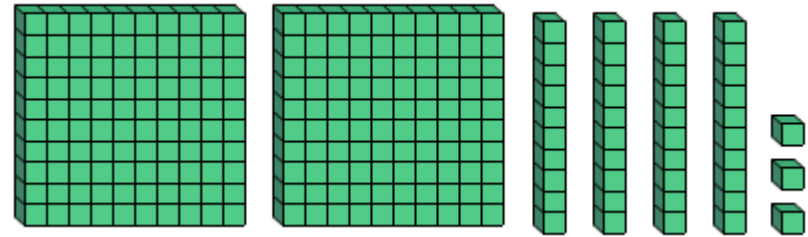
obtuse  
triangle



A triangle that contains one angle with a measure greater than  $90^\circ$  (obtuse angle) and two acute angles.

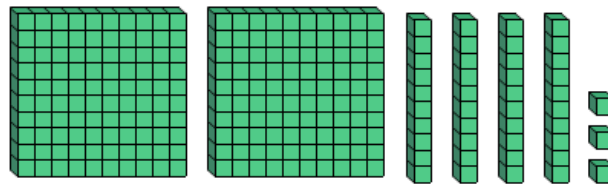
# ones

## ones



Hundreds	Tens	Ones
2	4	3

## ones



Hundreds	Tens	Ones
2	4	3

The value of a digit that is farthest to the right when describing whole number place value.

# order

---

## order

$$\frac{2}{8} \quad \frac{2}{6} \quad \frac{2}{4}$$

In order from least to greatest.

---

## order

$$\frac{2}{8} \quad \frac{2}{6} \quad \frac{2}{4}$$

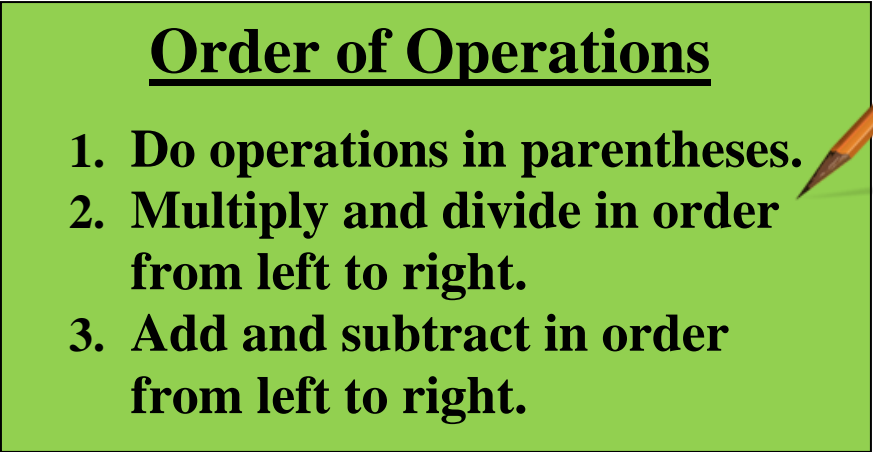
In order from least to greatest.

A sequence or  
arrangement of things.  
To order fractions,  
compare two fractions  
at a time.

# Order of Operations

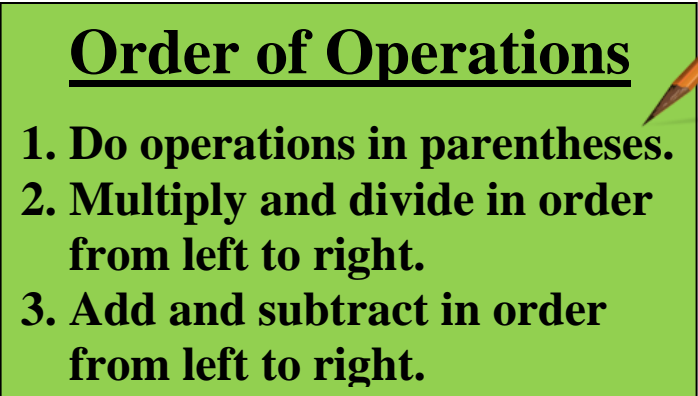
## Order of Operations

### Order of Operations

1. Do operations in parentheses.
  2. Multiply and divide in order from left to right.
  3. Add and subtract in order from left to right.
- 

## Order of Operations

### Order of Operations

1. Do operations in parentheses.
  2. Multiply and divide in order from left to right.
  3. Add and subtract in order from left to right.
- 

A set of rules that tells the order in which to compute.

# ounce (oz)

---

## ounce (oz)



*A strawberry weighs about 1 ounce.*

---

## ounce (oz)

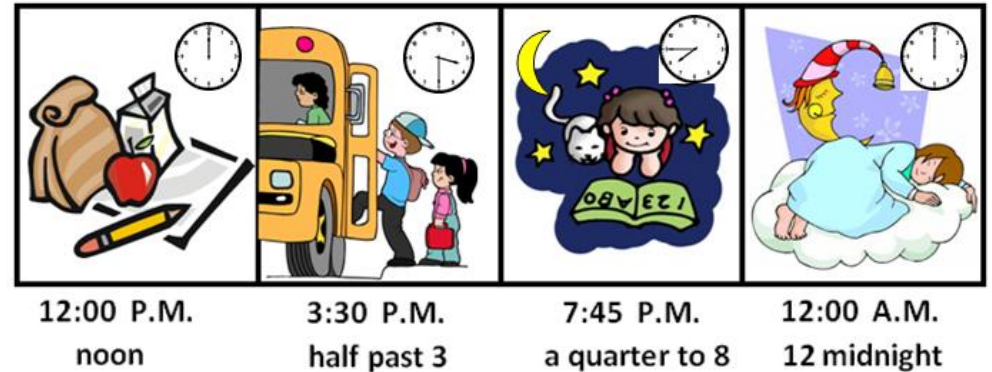


*A strawberry weighs about 1 ounce.*

A customary unit of  
weight equal to one  
sixteenth of a pound.  
16 ounces = 1 pound

# p.m.

## p.m.



## p.m.



The time between  
12:00 noon and  
12:00 midnight.



# parallel lines

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parallel lines



parallel  
lines

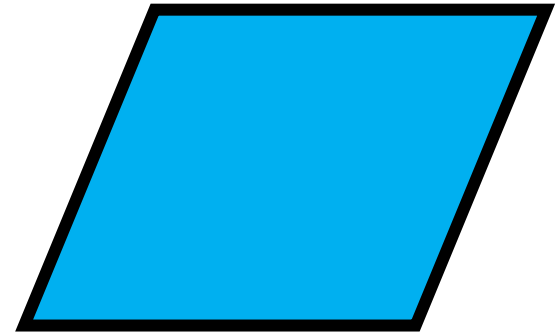


Lines that are always  
the same distance apart.  
They do not intersect.

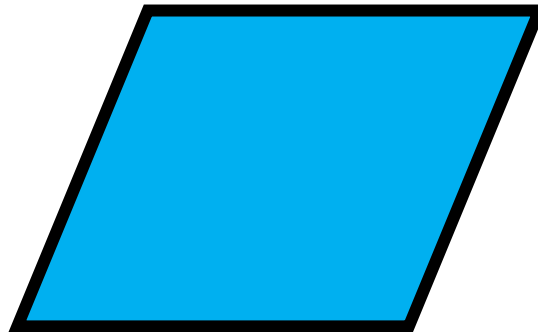
# parallelogram

---

parallelogram



parallelogram



A quadrilateral  
with two pairs of  
parallel and  
congruent sides.

# parentheses

---

parentheses

$$\begin{aligned} & (2 + 3) \times 4 \\ & 5 \times 4 \\ & 20 \end{aligned}$$

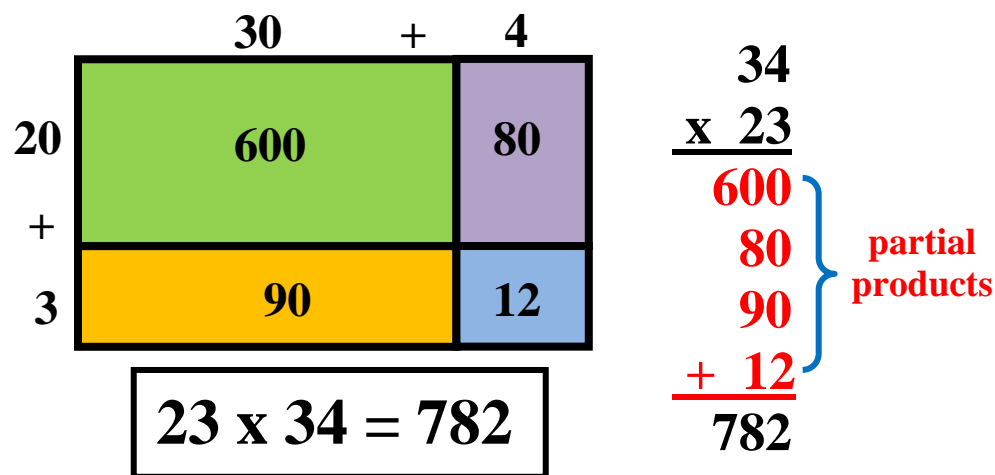
parentheses

$$\begin{aligned} & (2 + 3) \times 4 \\ & 5 \times 4 \\ & 20 \end{aligned}$$

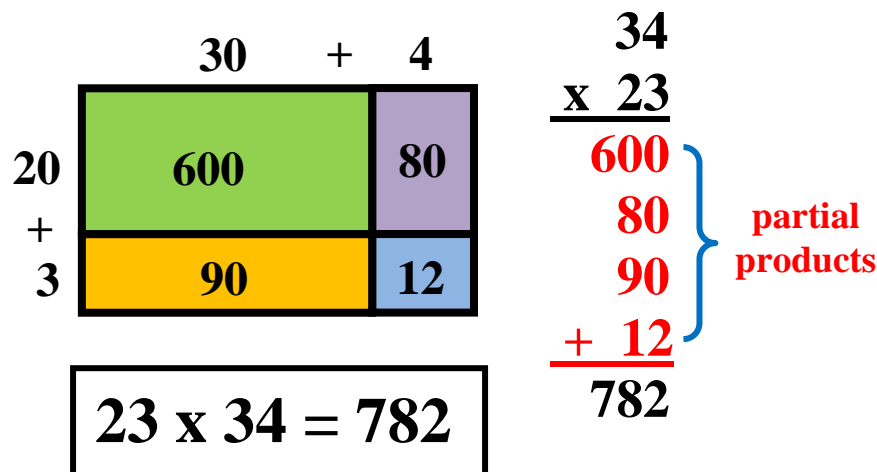
Used in mathematics as grouping symbols for operations. When simplifying an expression, the operations within the parentheses are performed first.

# partial product

## partial product



## partial product



A method of multiplying in which the value of each digit in a factor is multiplied separately, and then the partial products are added together.

# partial quotient

## partial quotient

$$\begin{array}{r} 6 \overline{)152} \\ \underline{-120} \\ 32 \\ \underline{-30} \\ 2 \end{array} \quad \left. \begin{array}{r} 20 \\ + 5 \\ \hline 25 \end{array} \right\} \begin{array}{l} \text{partial} \\ \text{quotients} \end{array}$$

↑                      ↑  
Remainder          Quotient

## partial quotient

$$\begin{array}{r} 6 \overline{)152} \\ \underline{-120} \\ 32 \\ \underline{-30} \\ 2 \end{array} \quad \left. \begin{array}{r} 20 \\ + 5 \\ \hline 25 \end{array} \right\} \begin{array}{l} \text{partial} \\ \text{quotients} \end{array}$$

↑                      ↑  
Remainder          Quotient

A method of dividing in which multiples of the divisor are subtracted from the dividend, and then the partial quotients are added together.

# pattern

---

pattern

1 +4   5 +4   9 +4   13

The pattern is all odd numbers.  
It follows the rule “add 4.”

---

pattern

1 +4   5 +4   9 +4   13

The pattern is all odd numbers.  
It follows the rule “add 4.”

A repeating or  
growing sequence.  
An ordered set of  
numbers arranged  
according to a rule.

# pattern

---

## pattern



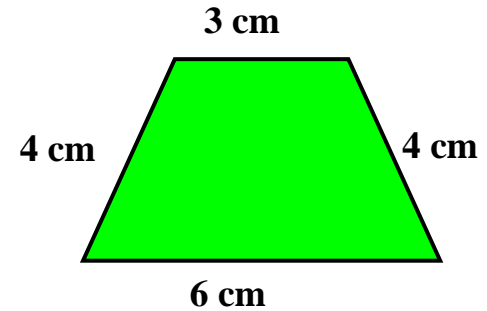
## pattern



A repeating or growing sequence or design. An ordered set of numbers or shapes arranged according to a rule.

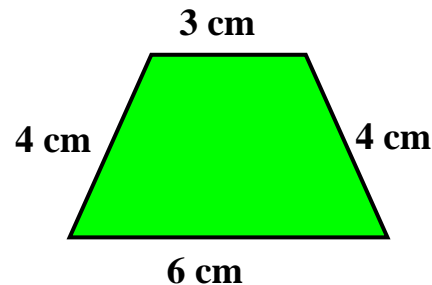
# perimeter

# perimeter



$$\begin{aligned}\text{Perimeter} &= 4\text{cm} + 6\text{cm} + 4\text{cm} + 3\text{cm} \\ &= 17\text{cm}\end{aligned}$$

# perimeter



$$\begin{aligned}\text{Perimeter} &= 4\text{cm} + 6\text{cm} + 4\text{cm} + 3\text{cm} \\ &= 17\text{cm}\end{aligned}$$

The distance  
around the outside  
of a figure.



# period

# period

**Periods**

MILLIONS			THOUSANDS			ONES		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
7	4	5	3	0	9	2	8	1

# period

**Periods**

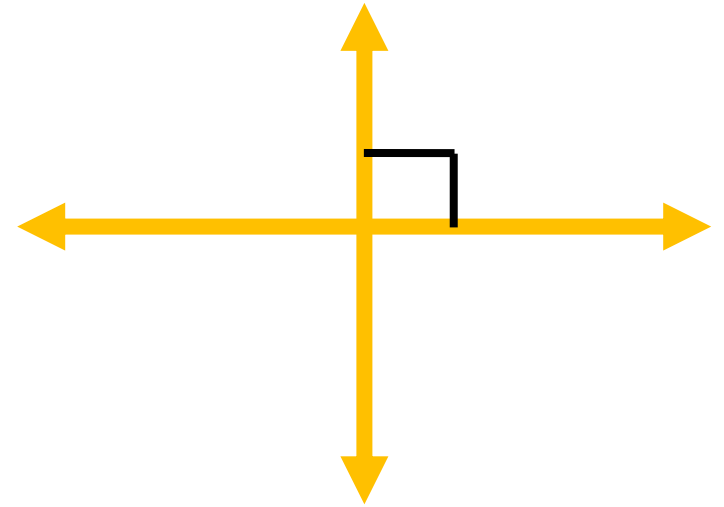
MILLIONS			THOUSANDS			ONES		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
7	4	5	3	0	9	2	8	1

In a large number, periods are groups of 3 digits separated by commas or by spaces.

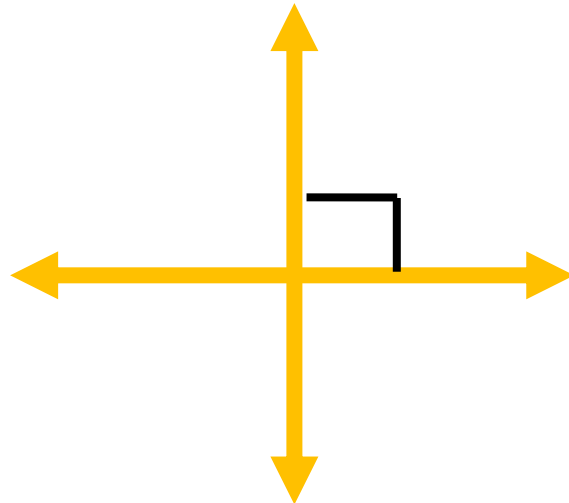
# perpendicular lines

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perpendicular lines



perpendicular  
lines



Two intersecting lines  
that form right angles.

# pint (pt)

## pint (pt)



The orange  
juice carton  
holds 1 pint.



The orange  
juice carton  
holds 1 pint.

## pint (pt)

A customary unit of  
capacity.  
1 pint = 2 cups

# place value

place value

MILLIONS			THOUSANDS			ONES		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
7	4	5	3	0	9	2	8	1

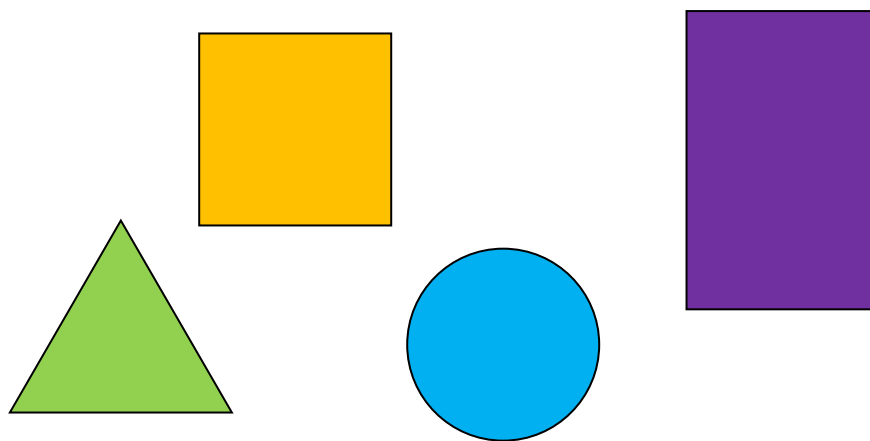
place  
value

MILLIONS			THOUSANDS			ONES		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
7	4	5	3	0	9	2	8	1

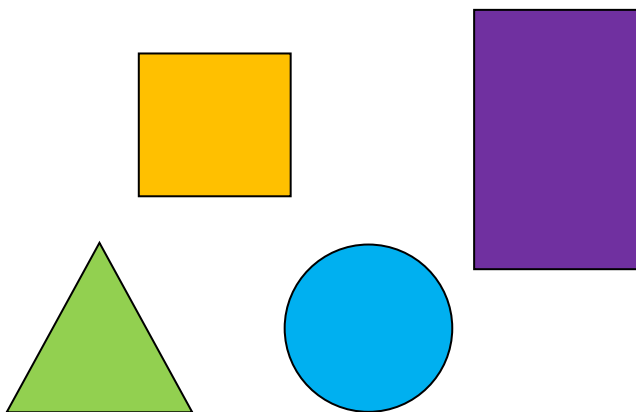
The value of the place  
of a digit in a number.

# plane figure

plane  
figure



plane  
figure



A two-dimensional figure.

# point

## point



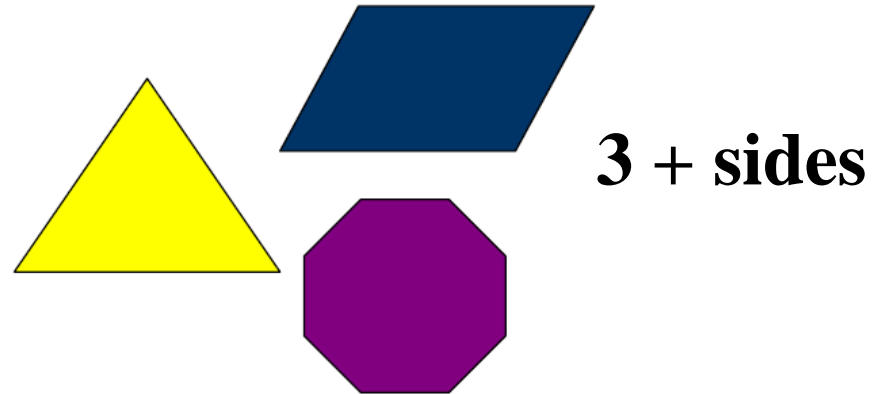
## point



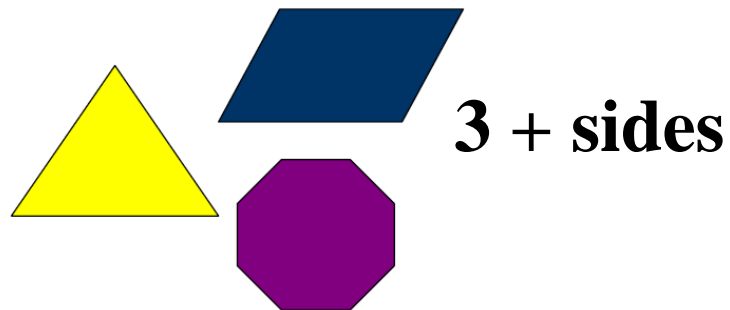
The exact location in space  
represented by a dot.

# polygon

## polygon



## polygon



A closed plane figure  
made by line segments.

# pound (lb)

---

## pound (lb)



A loaf of bread weighs *about* 1 pound.

---

## pound (lb)



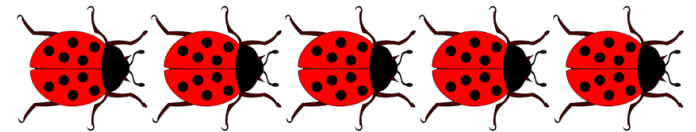
A customary unit  
of weight.  
1 pound = 16 ounces

A loaf of bread weighs *about* 1 pound.



# prime number

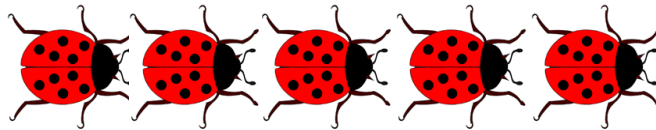
prime  
number



$$1 \times 5 = 5$$

5 is a prime number

prime  
number



$$1 \times 5 = 5$$

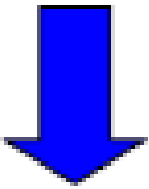
5 is a prime number

A whole number greater than 0 that has exactly two different factors, 1 and itself.

# product

---

product


$$5 \times 3 = 15$$

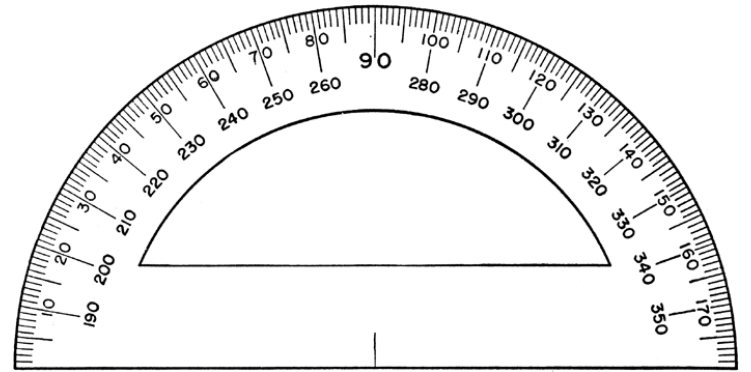
product


$$5 \times 3 = 15$$

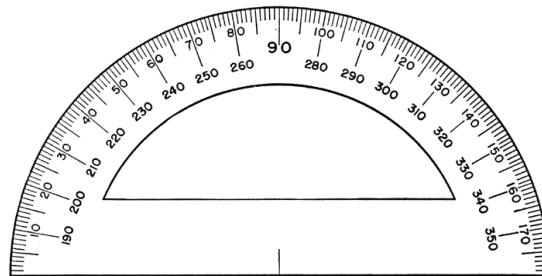
The answer to a  
multiplication  
problem.

# protractor

# protractor



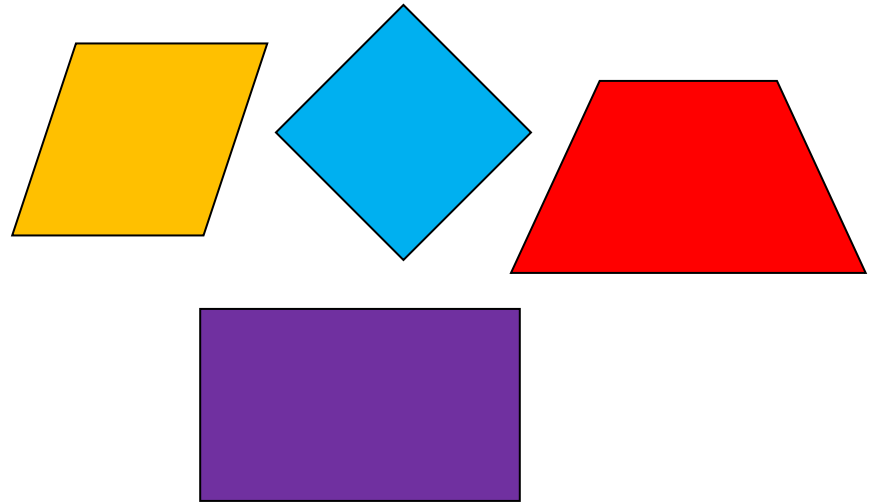
# protractor



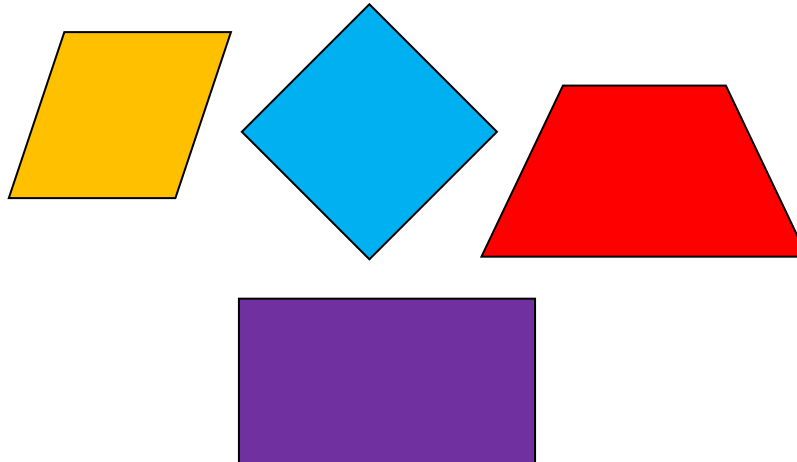
A tool used to measure  
and draw angles.

# quadrilateral

quadrilateral



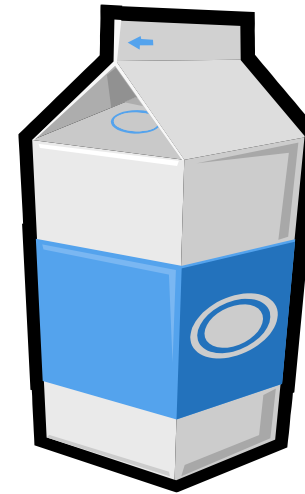
quadrilateral



A polygon with  
four sides.

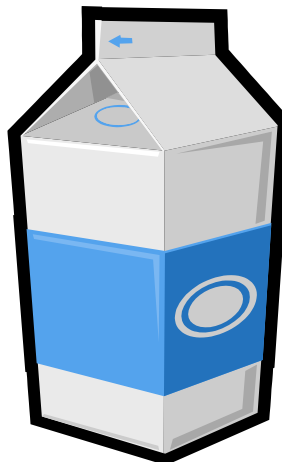
# quart (qt)

## quart (qt)



**The milk  
carton holds  
1 quart.**

## quart (qt)



**The milk  
carton holds  
1 quart.**

A customary unit of  
capacity.

1 quart = 2 pints  
or

1 quart = 4 cups

# quotient

## quotient

$$\begin{array}{r} 8 \\ 7 \overline{) 56} \end{array}$$

## quotient

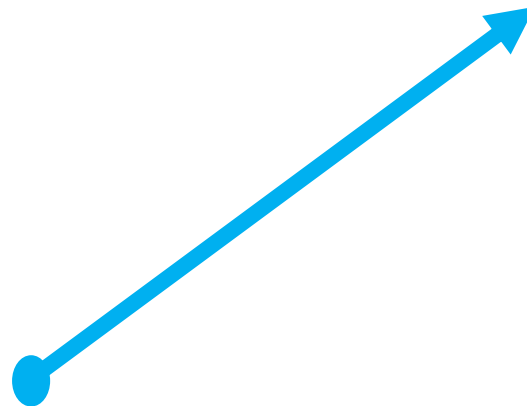
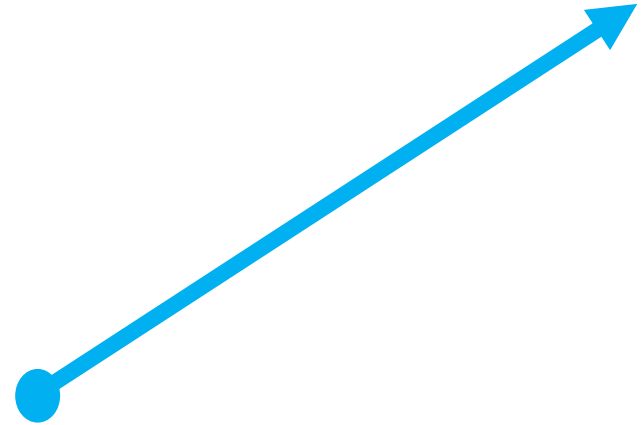
$$\begin{array}{r} 8 \\ 7 \overline{) 56} \end{array}$$

The answer to a  
division problem.

# ray

## ray

## ray



A part of a line that  
has one endpoint and  
goes on forever in  
one direction.

# reasonableness

## reasonableness

What is the product of 57 and 34?

- A. 1,938    C. 5,738  
B. 3,208    D. 8,698



Use estimation to  
eliminate  
unreasonable  
choices.

$$60 \times 30 = 1,800$$

B, C, and D are  
not close to  
1,800.

The answer is A.

## reasonableness

What is the product of 57 and 34?

- A. 1,938    C. 5,738  
B. 3,208    D. 8,698



Use estimation  
to eliminate  
unreasonable  
choices.

$$60 \times 30 = 1,800$$

B, C, and D are  
not close to  
1,800.

The answer is A.

An answer that  
is based on  
good number  
sense.



# rectangle

---

## rectangle



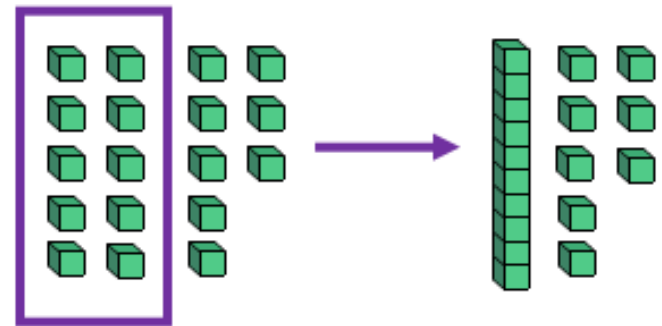
## rectangle



A quadrilateral with two pairs  
of congruent, parallel sides  
and four equal angles.

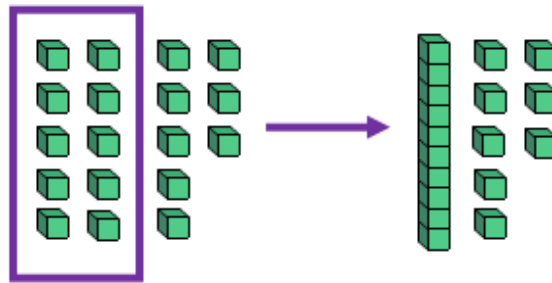
# regroup

## regroup



Regroup 18 ones as 1 ten and 8 ones.

## regroup



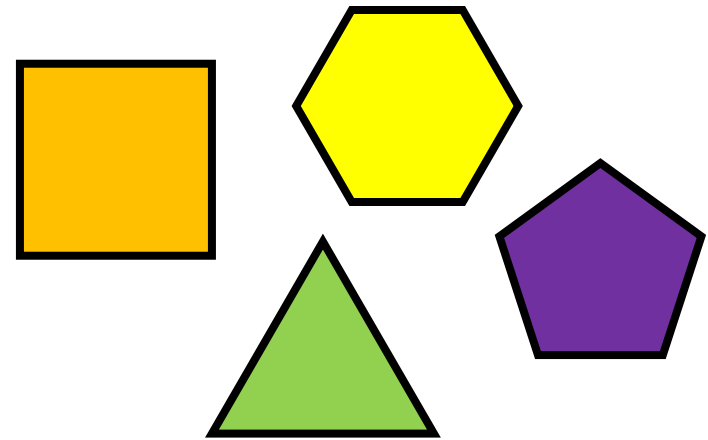
Regroup 18 ones as 1 ten and 8 ones.

To rearrange the  
formation of a group.

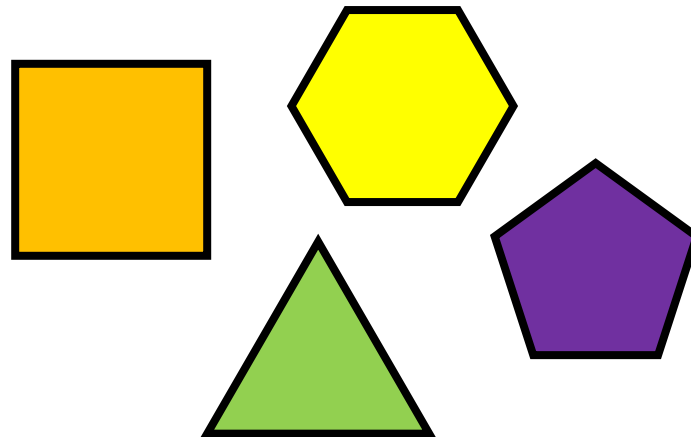
# regular polygon

---

regular  
polygon



regular  
polygon



A polygon with all sides the  
same length and all angles  
the same measure.

# related facts

related facts

Related Facts for 3, 5, 8

$$3 + 5 = 8 \quad 8 - 5 = 3$$

$$5 + 3 = 8 \quad 8 - 3 = 5$$

related facts

Related Facts for 3, 5, 8

$$3 + 5 = 8 \quad 8 - 5 = 3$$

$$5 + 3 = 8 \quad 8 - 3 = 5$$

Related addition and subtraction facts or related multiplication and division facts.  
(also known as fact family)

# remainder

---

There are 32 students going on a field trip.  
Each chaperone can supervise 5 students.  
How many chaperones are needed?

## remainder

$$32 \div 5 = 6 \text{ r}2$$

**7** chaperones are needed.

---

There are 32 students going on  
a field trip. Each chaperone  
can supervise 5 students.  
How many chaperones are needed?

## remainder

$$32 \div 5 = 6 \text{ r}2$$

The amount left  
over when one  
number is divided  
by another.

**7** chaperones are needed.

# repeated subtraction

## repeated subtraction

$$12 - 4 = 8$$

$$8 - 4 = 4$$

$$4 - 4 = 0$$

I can subtract  
3 equal groups  
of 4 from 12.



## repeated subtraction

$$12 - 4 = 8$$

$$8 - 4 = 4$$

$$4 - 4 = 0$$

I can subtract  
3 equal groups  
of 4 from 12.



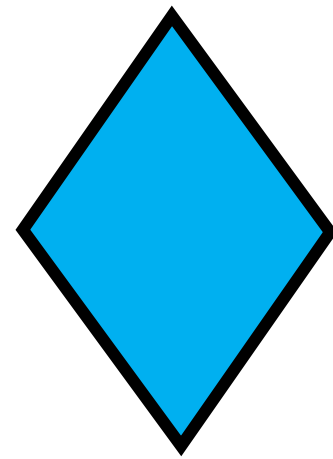
Subtracting equal  
groups to find the  
total amount  
of groups.

# rhombus

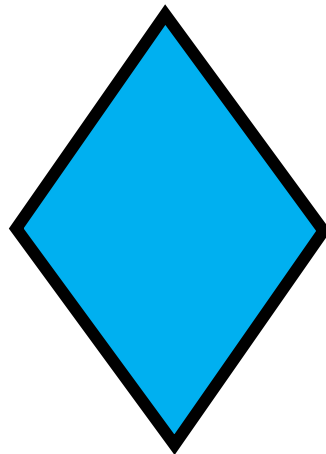
---

## rhombus

---



## rhombus



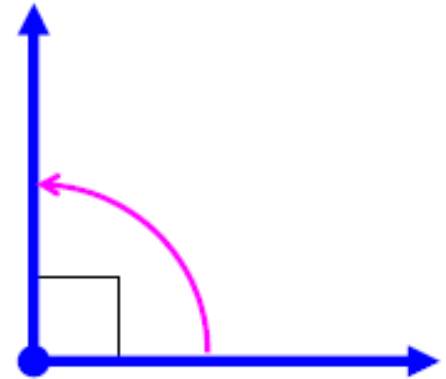
A quadrilateral with  
all four sides  
equal in length.

# right angle

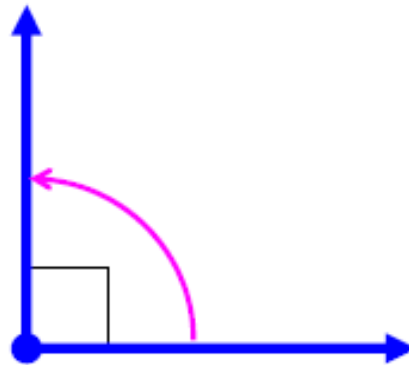
---

## right angle

---



## right angle



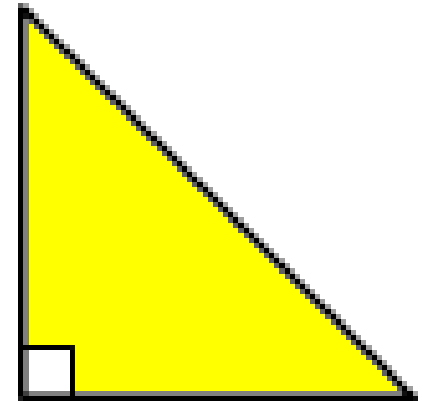
An angle that measures  
exactly  $90^\circ$ .



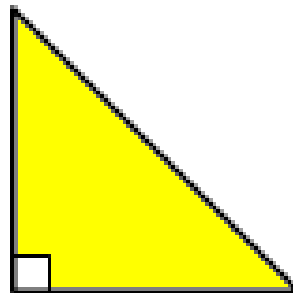
# right triangle

---

right  
triangle



right  
triangle

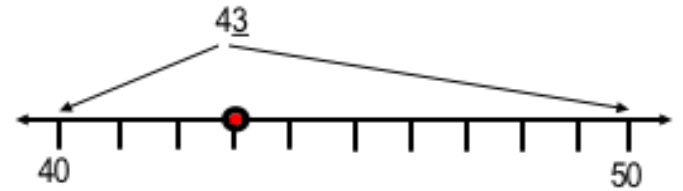


A triangle that has  
one  $90^\circ$  angle.

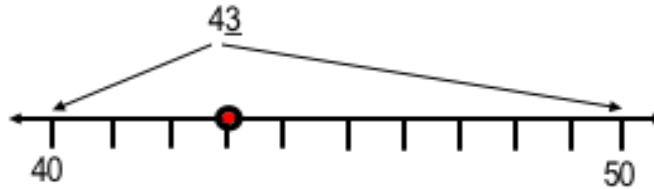
# round a whole number

---

round a  
whole number



round a whole  
number



To find the nearest ten,  
hundred, thousand,  
(and so on).

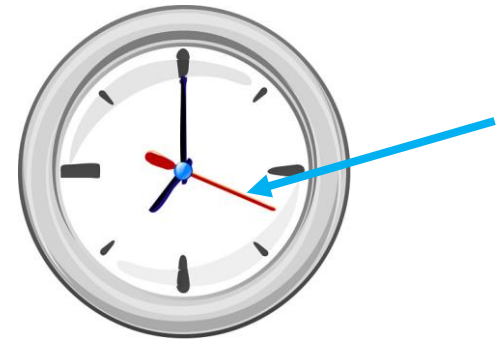
# second (sec)

(unit of time)

---

second (sec)

(unit of time)

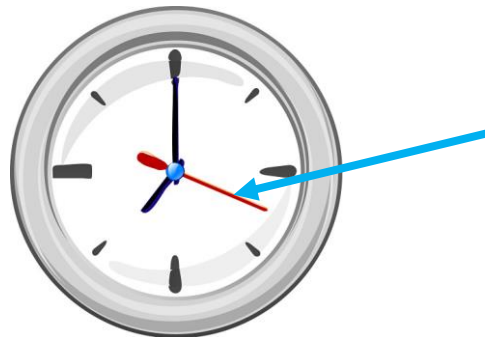


**60 seconds = 1 minute**

---

second (sec)

(unit of time)



**60 seconds = 1 minute**

A unit used to measure a very short amount of time; there are 60 seconds in one minute.

# sequence

---

## sequence

2, 5, 8, 11, 14, 17...

## sequence

2, 5, 8, 11, 14, 17...

A set of numbers  
arranged in a special  
order or pattern.

# simplest form

simplest  
form



$\frac{4}{8}$  in simplest form is  $\frac{1}{2}$ .

simplest  
form



$\frac{4}{8}$  in simplest form is  $\frac{1}{2}$ .

When a fraction is expressed with the fewest possible pieces, it is in simplest form. (also known as lowest terms)

# simplify

## simplify



## simplify



To express a fraction  
in simplest form.

# square

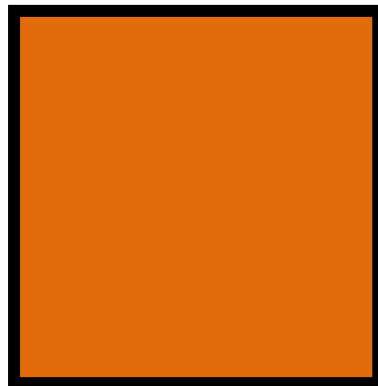
---

## square

---



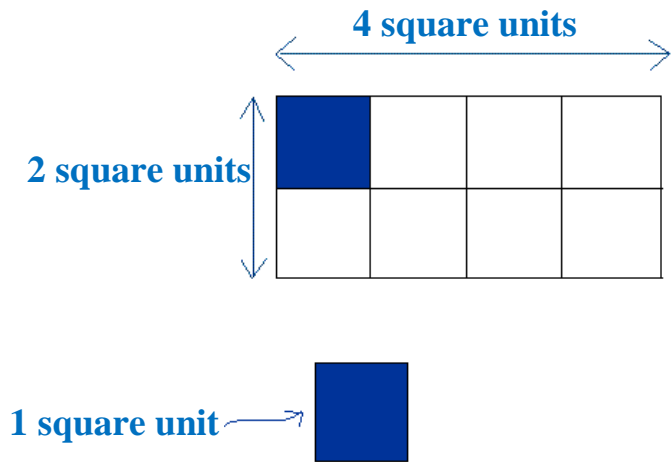
## square



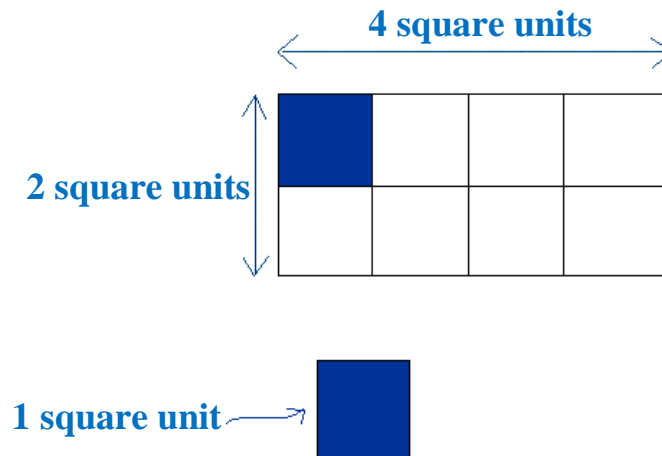
A parallelogram with  
four equal angles AND  
four equal sides.

# square unit

square  
unit



square  
unit



A unit, such as  
square centimeter or  
square inch, used to  
measure area.



# standard form

---

standard  
form

12,345

standard  
form

12,345

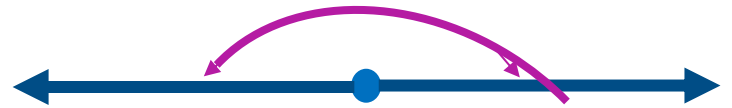
A common or usual  
way of writing a  
number using digits.  
(also known as  
base-ten  
numeral form)

# straight angle

---

## straight angle

---



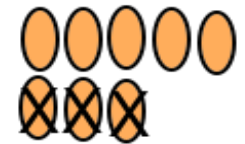
## straight angle



An angle that measures  
exactly  $180^\circ$ .

# subtract

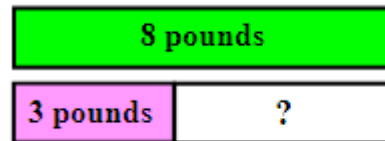
## subtract



$$8 - 3 = 5$$

$$8 - 3 = 5$$

## subtract



$$8 - 3 = 5$$

$$8 - 3 = 5$$

An operation that gives the difference between two numbers.

Subtraction can be used to compare two numbers, or to find out how much is left after some is taken away.

# sum

---

## sum

$$453 + 929 = 1,382$$

sum



---

## sum

$$453 + 929 = 1,382$$

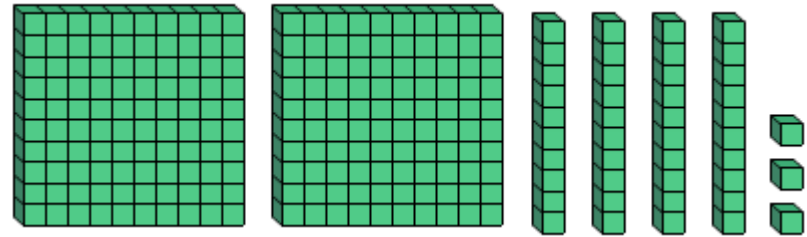
sum



The answer to an  
addition problem.

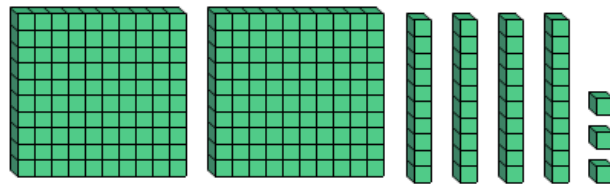
# tens

## tens



Hundreds	Tens	Ones
2	4	3

## tens

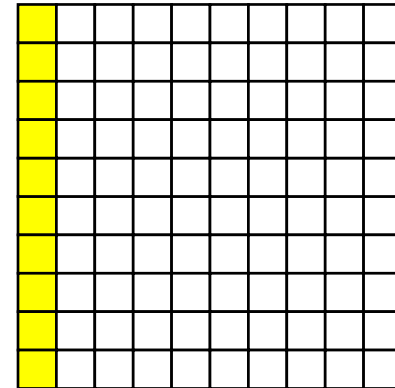


Hundreds	Tens	Ones
2	4	3

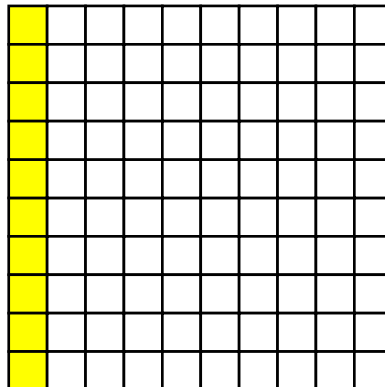
The value of a digit that is the second position from the right when describing whole number place value.

# tenth

## tenth



## tenth



One of the equal  
parts when a whole  
is divided into 10  
equal parts.

# tenths

---

## tenths

4.3

## tenths

4.3

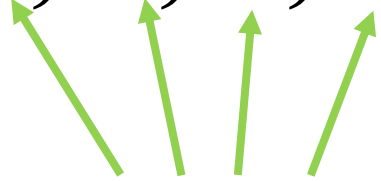
In the decimal  
numeration, tenths is  
the name of the place  
to the right of the  
decimal point.

# term

---

## term

3, 5, 7, 9...

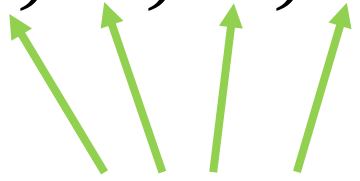


terms

---

## term

3, 5, 7, 9...



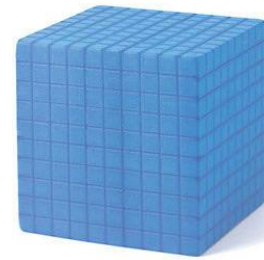
terms

A component of  
a sequence.  
A term in a sequence  
is any number  
in that sequence.



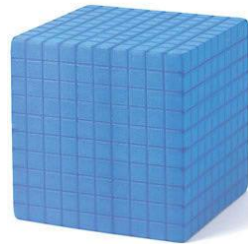
# thousands

# thousands



Thousands	Hundreds	Tens	Ones
1	0	0	0

# thousands



Thousands	Hundreds	Tens	Ones
1	0	0	0

The value of a digit that is the fourth position from the right when describing whole number place value.

# time interval

time  
interval



time  
interval



A duration of a  
segment of time.  
(also known as  
elapsed time)

# ton (T)

---

## ton (T)



**A small car weighs about 1 ton.**

---

## ton (T)



**A small car weighs about 1 ton.**

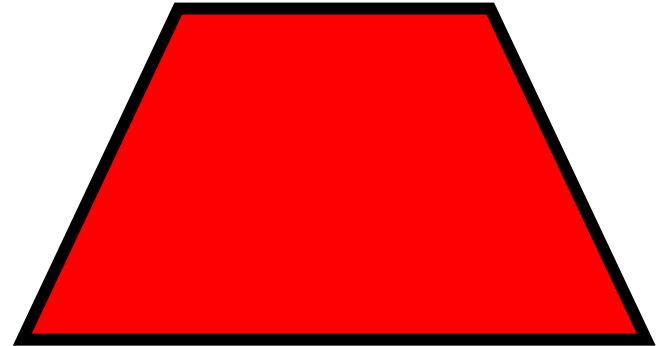
A customary unit of weight.  
1 ton (T) = 2,000 pounds

A metric ton (t) is a unit of  
mass equal to 1,000 kilograms  
(about 2,200 pounds).

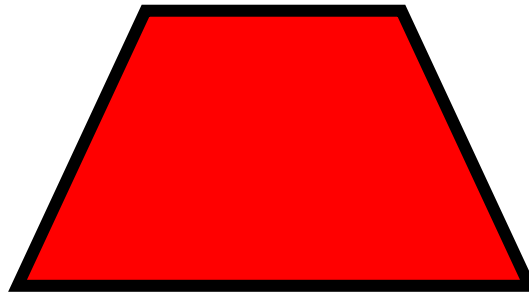
# trapezoid

---

## trapezoid



## trapezoid



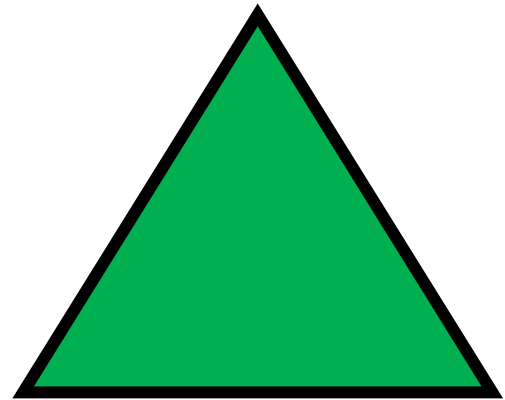
A quadrilateral with  
one pair of parallel sides  
and one pair of sides  
that are not parallel.

# triangle

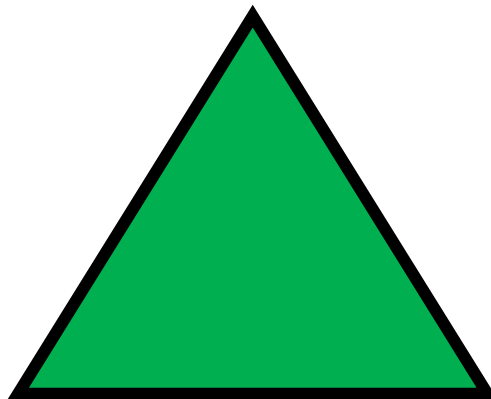
---

## triangle

---



## triangle

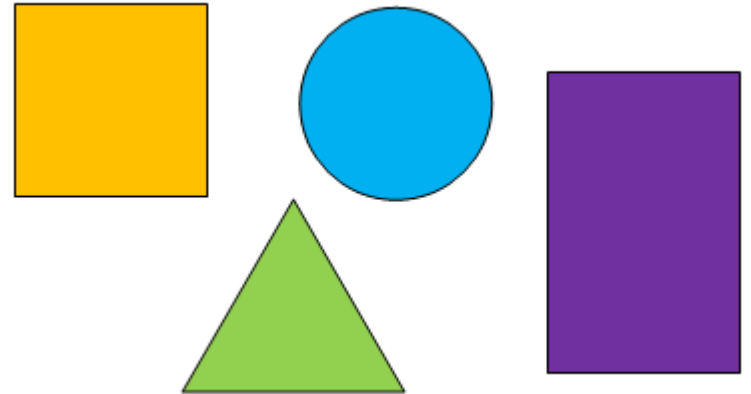


A polygon with  
three sides and  
three angles.

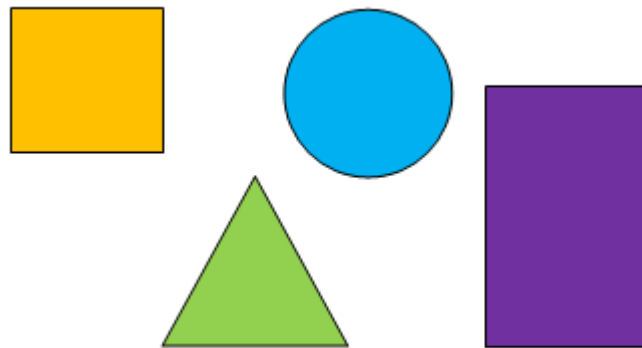
# two-dimensional

---

**two-dimensional**



**two-dimensional**

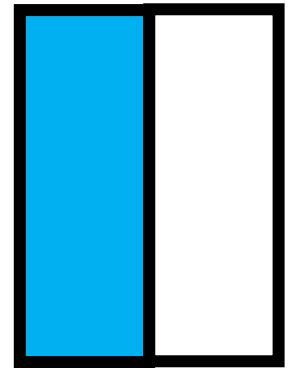


Having length and width. Having area, but not volume. (also known as a plane figure)

# unit fraction

unit fraction

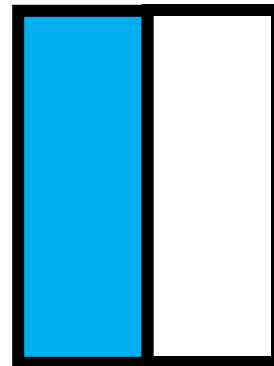
$$\frac{1}{2}$$



Example

unit  
fraction

$$\frac{1}{2}$$




Example


A fraction that has  
1 as its numerator.  
A unit fraction  
names 1 equal part  
of a whole.

# unlike denominators

unlike  
denominators

$$\frac{1}{3} \quad \frac{1}{4} \quad \frac{1}{5}$$


unlike  
denominators

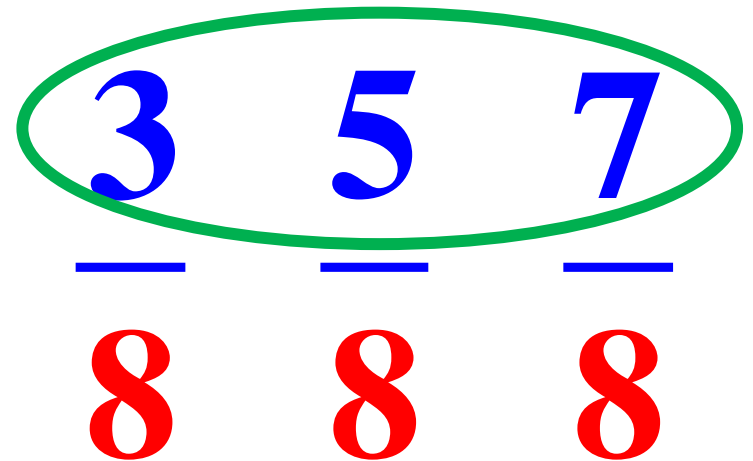
$$\frac{1}{3} \quad \frac{1}{4} \quad \frac{1}{5}$$


Denominators that  
are not equal.



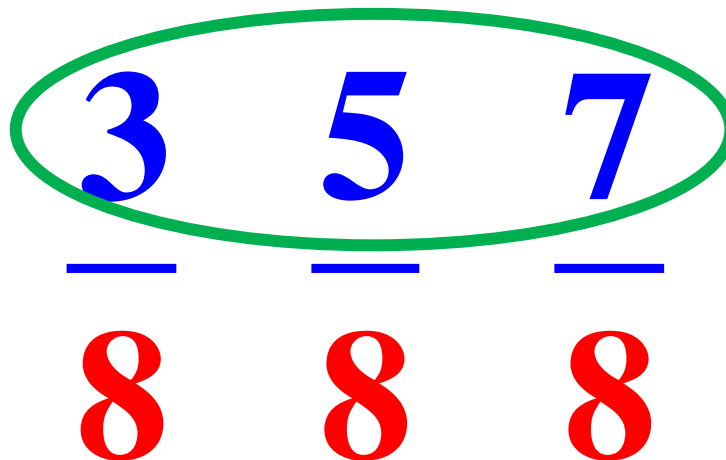
# unlike numerators

unlike  
numerators



Three fractions are shown side-by-side:  $\frac{3}{8}$ ,  $\frac{5}{8}$ , and  $\frac{7}{8}$ . The numerators 3, 5, and 7 are blue and are circled together by a green oval. The denominators 8, 8, and 8 are red.

unlike  
numerators



Three fractions are shown side-by-side:  $\frac{3}{8}$ ,  $\frac{5}{8}$ , and  $\frac{7}{8}$ . The numerators 3, 5, and 7 are blue and are circled together by a green oval. The denominators 8, 8, and 8 are red.

Numerators that  
are not equal.

# variable

---

variable  $5 \times b = 10$   
*b* is a variable worth 2.

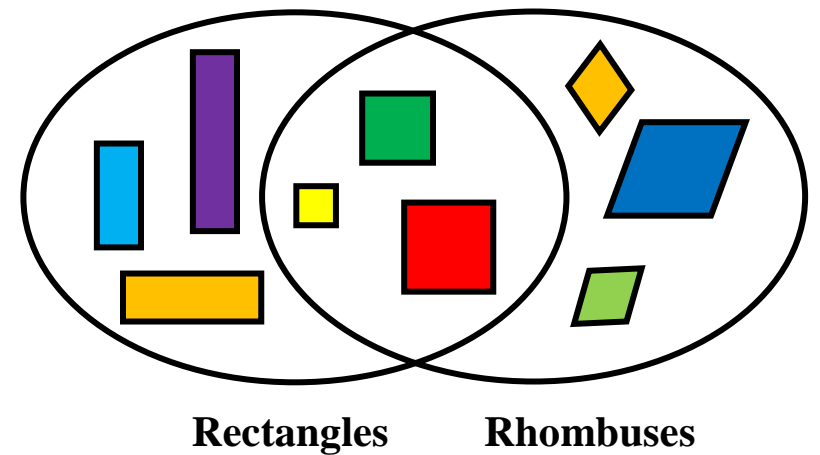
---

variable  $5 \times b = 10$   
*b* is a variable worth 2.

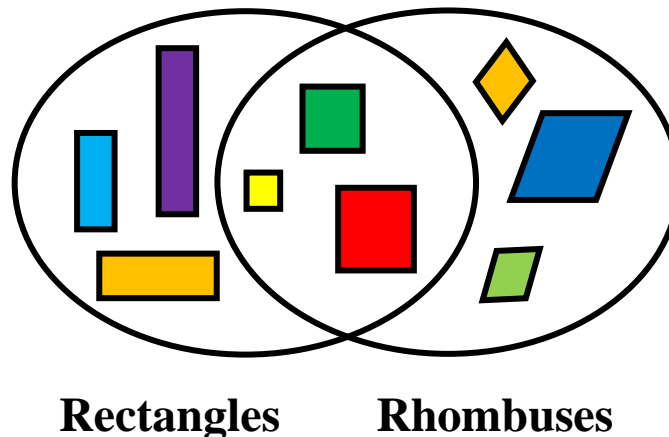
A letter or symbol that represents a number.

# Venn diagram

Venn  
diagram



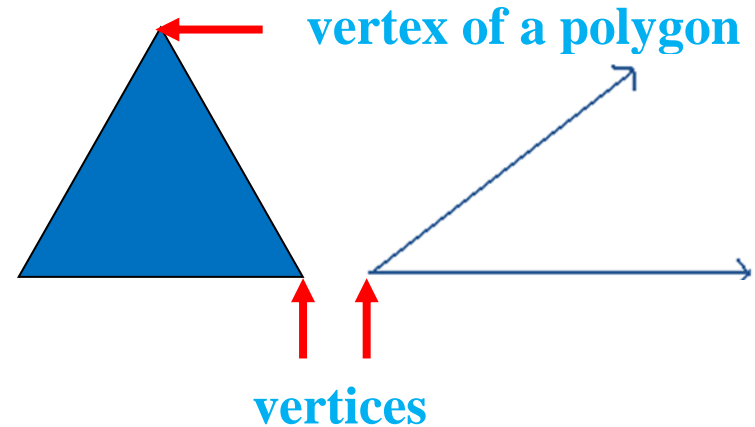
Venn  
diagram



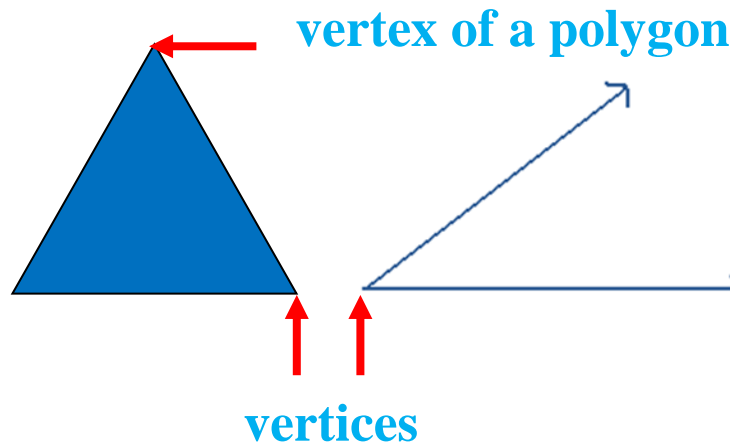
A drawing with  
circles or rings to  
show how sets of  
objects are related.

# vertex

## vertex



## vertex

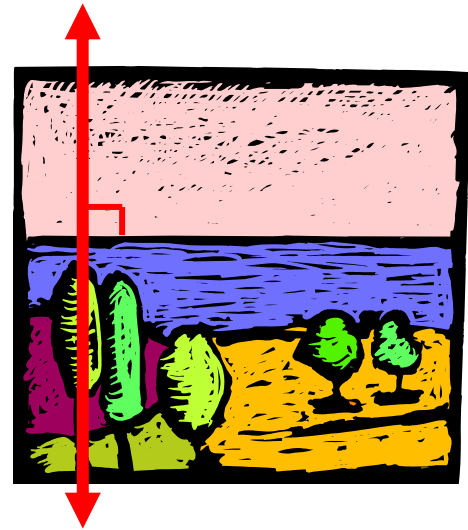


The point at which  
two line segments,  
lines, or rays meet to  
form an angle.  
(plural - vertices)

# vertical

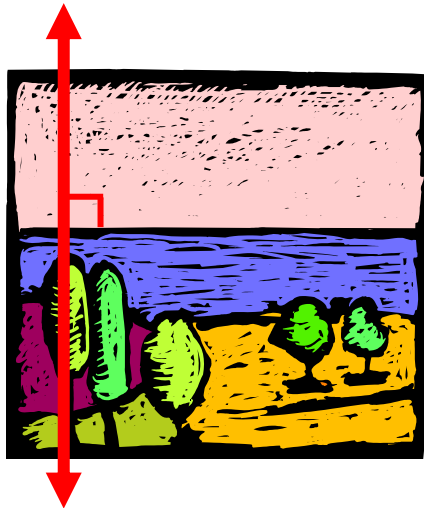
---

## vertical



---

## vertical



Perpendicular to the horizon. Vertical lines go up and down.

# volume (liquid)

## volume (liquid)



liquid volume

## volume (liquid)



liquid volume

The number of  
cubic units it takes  
to fill a figure.

# week

# week

September						
Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

7 days = 1 week

# week

September						
Sun.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

7 days = 1 week

There are seven days in a week: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday.

# weight

---

## weight



---

## weight



The measure of how heavy something is.



# whole

---

## whole



1 whole pie



1 whole rectangle

---

## whole



1 whole pie



1 whole rectangle

All of an object,  
a group of objects,  
shape, or quantity.

# whole numbers

---

whole  
numbers



whole  
numbers



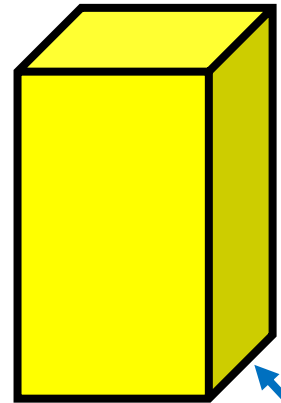
Whole numbers are  
0 and the counting  
numbers 1, 2, 3, 4, 5, 6,  
and so on.

# width ( $w$ )

## width ( $w$ )



width

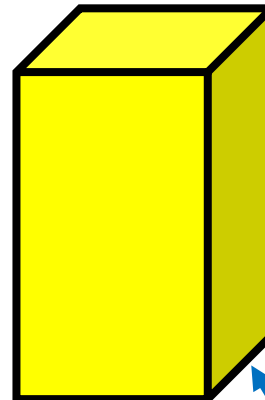


width

## width ( $w$ )



width



width

One dimension of a  
2-dimensional or  
3-dimensional figure.

# word form

---

word form

The word form of  
12,345  
is twelve thousand,  
three hundred  
forty-five.

word  
form

The word form of  
12,345  
is twelve thousand,  
three hundred  
forty-five.

A way of using words to  
write a number.

# yard (yd)

---

## yard (yd)



A door is *about* 1 yard wide.

---

## yard (yd)

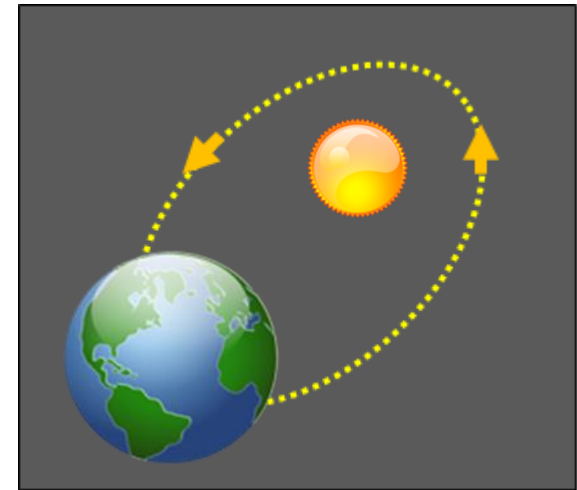


A customary unit of length.  
1 yard = 3 feet or 36 inches

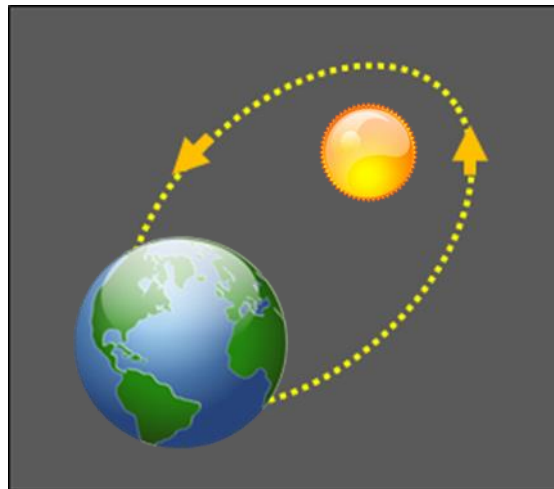
A door is *about* 1 yard wide.

# year

## year



## year



The length of time it takes  
the Earth to revolve  
around the sun.

12 months = 1 year

365 days = 1 year

366 days = 1 leap year

# Zero Property of Multiplication

---

**Zero Property  
of Multiplication**

$$8 \times 0 = 0$$

**Zero Property  
of Multiplication**

$$8 \times 0 = 0$$

The product of  
any number and  
zero is zero.

