

English 5th Grade A-L

Vocabulary Cards and Word Walls

Revised: 11/18/14

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

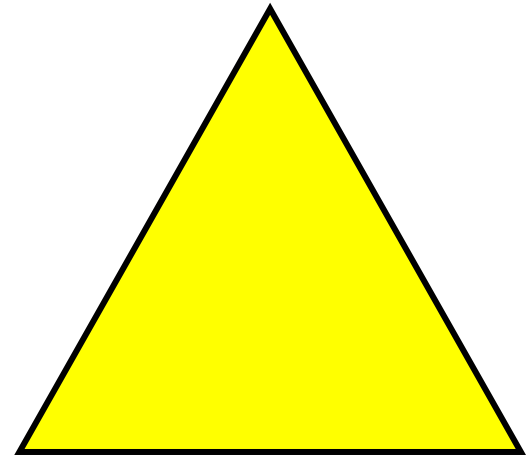
Student Reference Books, Everyday Mathematics, 2007.

Houghton-Mifflin eGlossary, <http://www.eduplace.com>

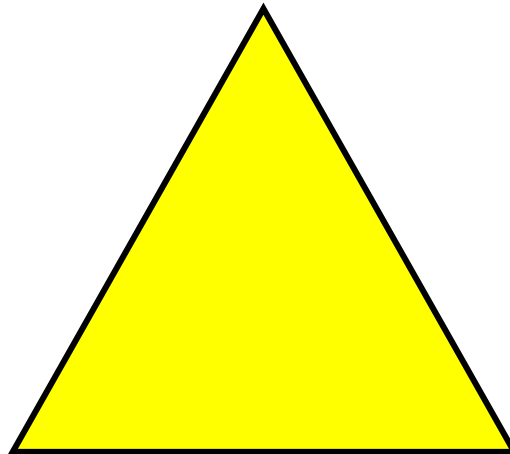
Interactive Math Dictionary, <http://www.amathsdictionaryforkids.com/>

acute triangle

acute
triangle



acute
triangle

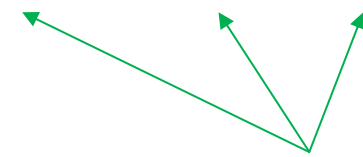


A triangle with no angle
measuring 90° or more.

addend

addend

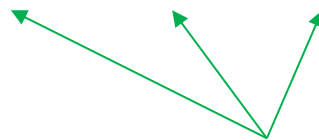
$$33 + 4.7 + 0.9 = 38.6$$



addends

addend

$$33 + 4.7 + 0.9 = 38.6$$



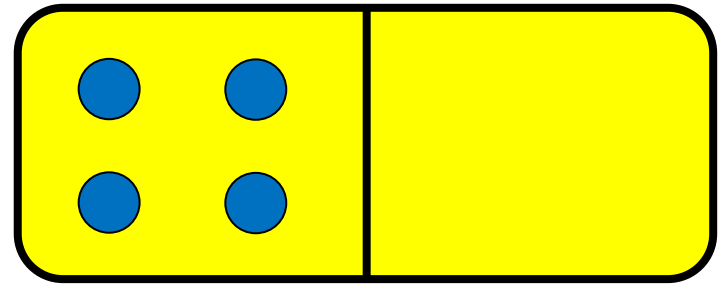
addends

Any number
being added.

Additive Identity Property of 0

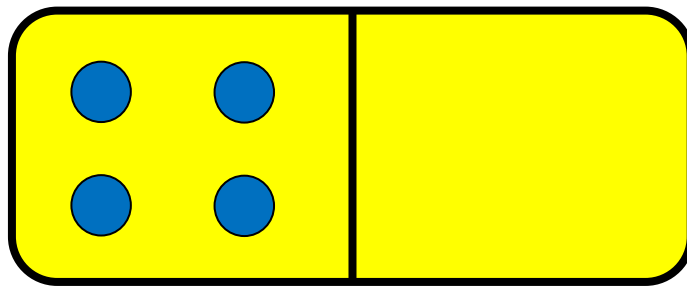
Additive
Identity

Property of 0



$$4 + 0 = 4$$

Additive Identity
Property of 0



$$4 + 0 = 4$$

Adding zero to a number
gives a sum identical to
the given number.

algorithm

algorithm

Partial Product Example

555	
<u>× 7</u>	
35	Step 1: Multiply the ones.
350	Step 2: Multiply the tens.
<u>3500</u>	Step 3: Multiply the hundreds.
3885	Step 4: Add the partial products.

Partial Product Example

555	
<u>× 7</u>	
35	Step 1: Multiply the ones.
350	Step 2: Multiply the tens.
<u>3500</u>	Step 3: Multiply the hundreds.
3885	Step 4: Add the partial products.

Step-by-step method
for computing.

algorithm

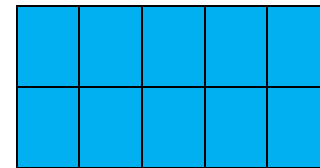
area

area

2 rows of 5 = 10 square units

or

$2 \times 5 = 10$ square units

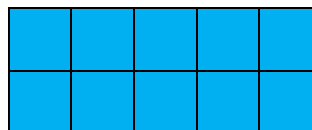


area

2 rows of 5 = 10 square units

or

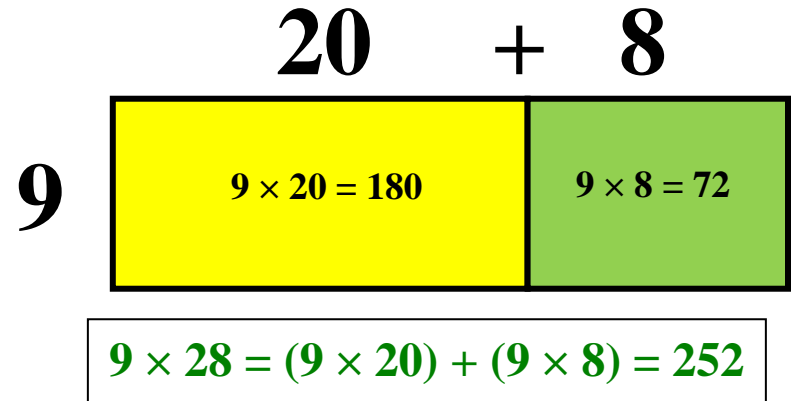
$2 \times 5 = 10$ square units



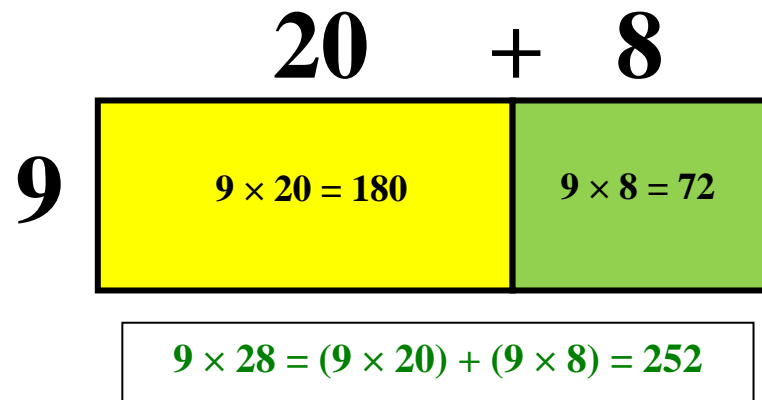
The measure, in square units, of the interior region of a two-dimensional figure or the surface of a three-dimensional figure.

area model

area
model



area
model

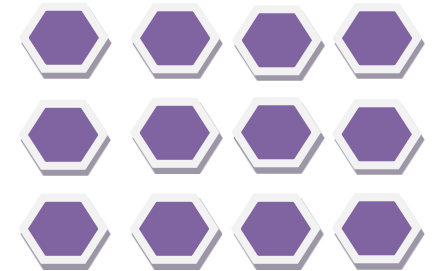


A model of multiplication
that shows each place
value product.

array

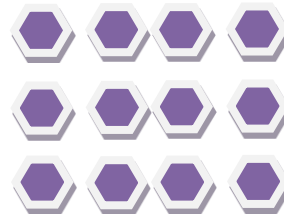
array

3 rows of 4
or
 3×4



array

3 rows of 4
or
 3×4



An arrangement of
objects in equal rows.

Associative Property of Addition

**Associative
Property
of Addition**

$$(5 + 7) + 3 = 5 + (7 + 3)$$
$$12 + 3 = 5 + 10$$
$$15 = 15$$

**Associative
Property
of Addition**

$$(5 + 7) + 3 = 5 + (7 + 3)$$
$$12 + 3 = 5 + 10$$
$$15 = 15$$

The sum stays the same when the grouping of addends is changed.
 $(a + b) + c = a + (b + c)$,
where a , b , and c stand for any real numbers.

Associative Property of Multiplication

Associative Property of Multiplication

$$(5 \times 7) \times 3 = 5 \times (7 \times 3)$$
$$35 \times 3 = 5 \times 21$$
$$105 = 105$$

Associative Property of Multiplication

$$(5 \times 7) \times 3 = 5 \times (7 \times 3)$$
$$35 \times 3 = 5 \times 21$$
$$105 = 105$$

The product stays the same when the grouping of factors is changed.
 $(a \times b) \times c = a \times (b \times c)$,
where a , b , and c stand for any real numbers.

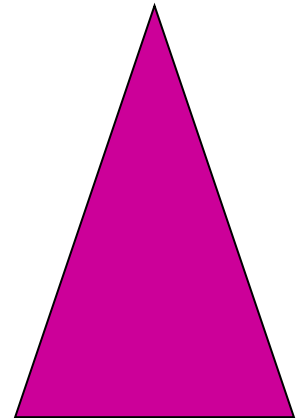
attribute

attribute

large

triangle

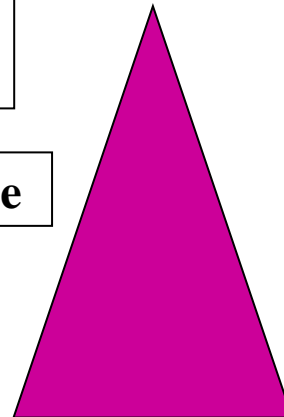
pink



large

triangle

pink

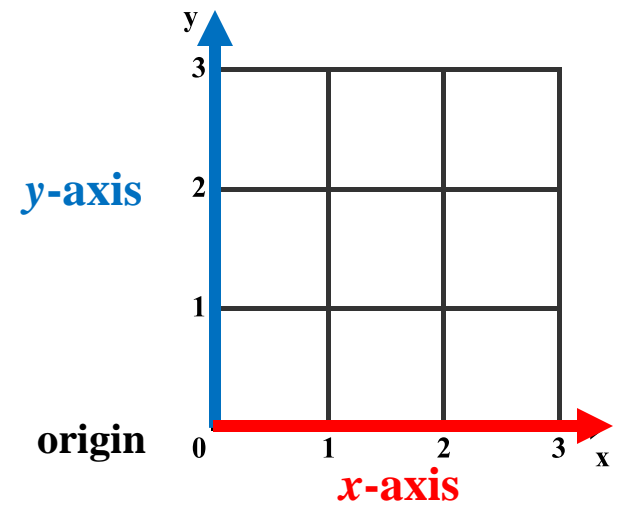


attribute

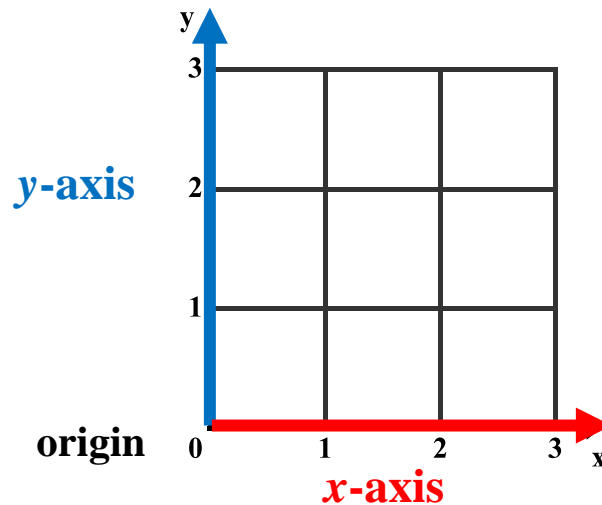
A characteristic.
e.g., size, shape or color

axis

axis



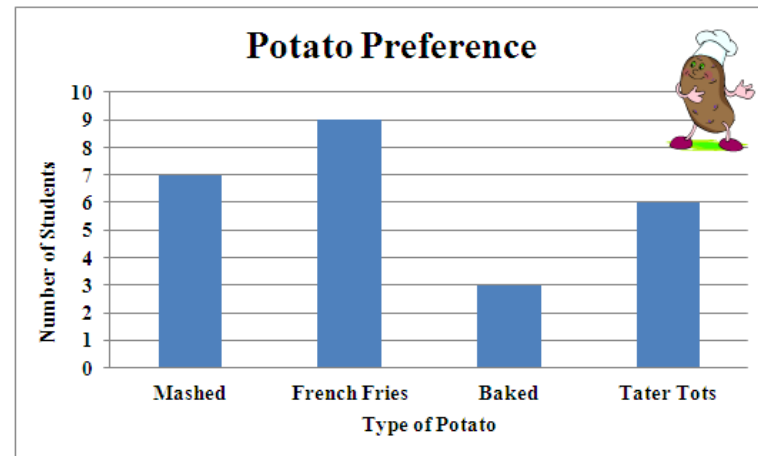
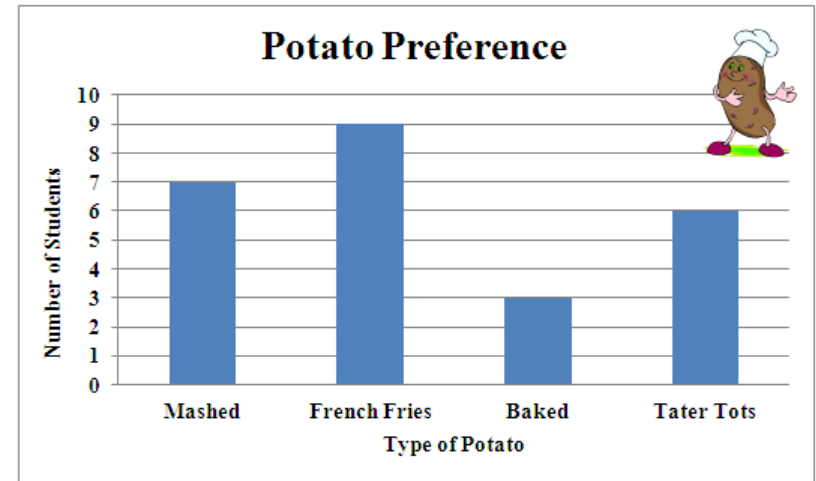
axis



A reference line from which distances or angles are measured in a coordinate grid.
(plural - axes)

bar graph

bar graph

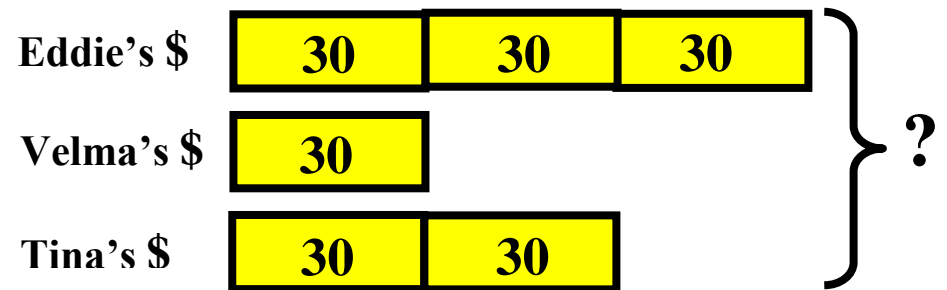


A graph that uses the height or length of rectangles to compare data.

bar graph

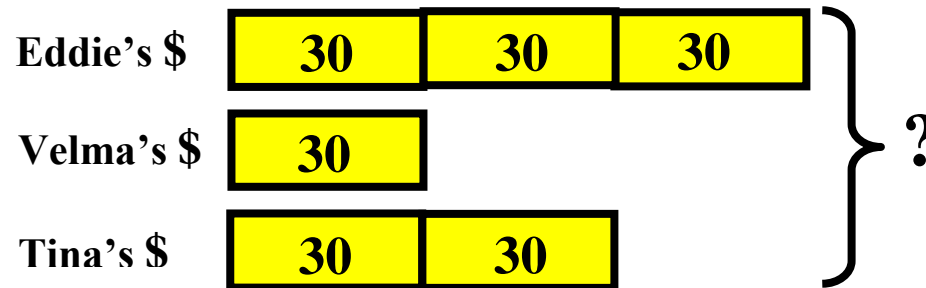
bar model

bar model



Eddie has 3 times as much money as Velma. Tina has 2 times as much money as Velma. If Tina has \$60, how much money do they have altogether?

bar model

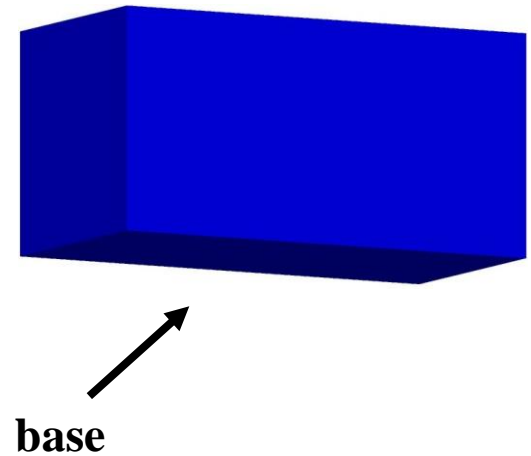


Eddie has 3 times as much money as Velma. Tina has 2 times as much money as Velma. If Tina has \$60, how much money do they have altogether?

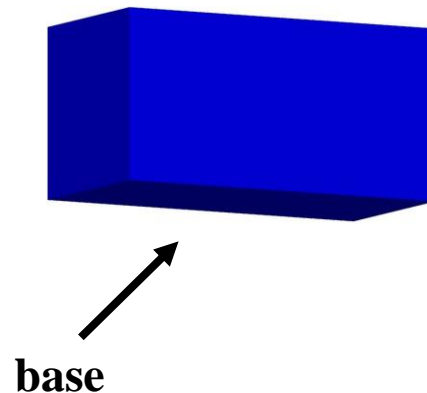
A model that uses bars to represent known and unknown quantities and the relationship between these quantities.

base of a solid figure

base of a
solid figure



base of a
solid figure



A base of a solid figure is usually thought of as a face upon which it can “sit.” Most solid figures have more than one base.

base of an exponent

base of an
exponent

10^{**4**}
base → exponent

base of an
exponent

10^{**4**}
base → exponent

The number that is raised to a power.
In 10^4 , 10 is the base and 4 is the exponent.
10 is raised to the power of 4.
($10^4 = 10 \times 10 \times 10 \times 10 = 10,000$)

base-ten numeral form

base-ten
numeral form

12,**3**45

3 is in the hundreds place.
It has a value of
3 hundreds or **300**.

base-ten
numeral form

12,**3**45

3 is in the hundreds place.
It has a value of
3 hundreds or **300**.

A common way of writing
a number using digits.
The value of a numeral
depends on where it
appears in the number.
(also known as
standard form)

base-ten numerals

base-ten numerals 0 1 2 3 4
5 6 7 8 9

base-ten numerals 0 1 2 3 4
5 6 7 8 9

Any of the symbols 0, 1, 2, 3, 4, 5, 6, 7, 8, or 9. The symbols can represent any amount based on a place value system of grouping by tens.

benchmark

benchmark

$$0.76 - 0.23$$



$$0.75 - 0.25$$

benchmark

$$0.76 - 0.23$$

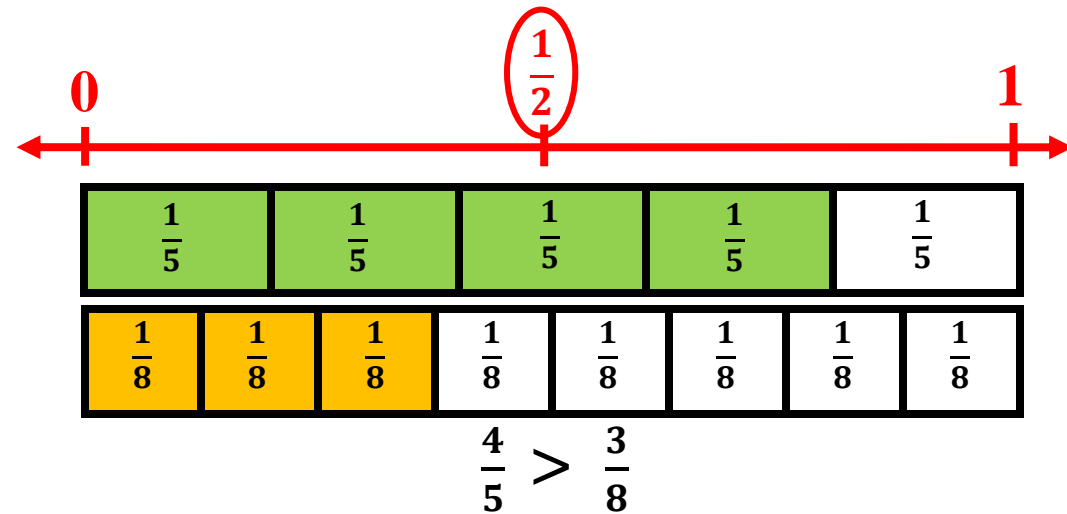


$$0.75 - 0.25$$

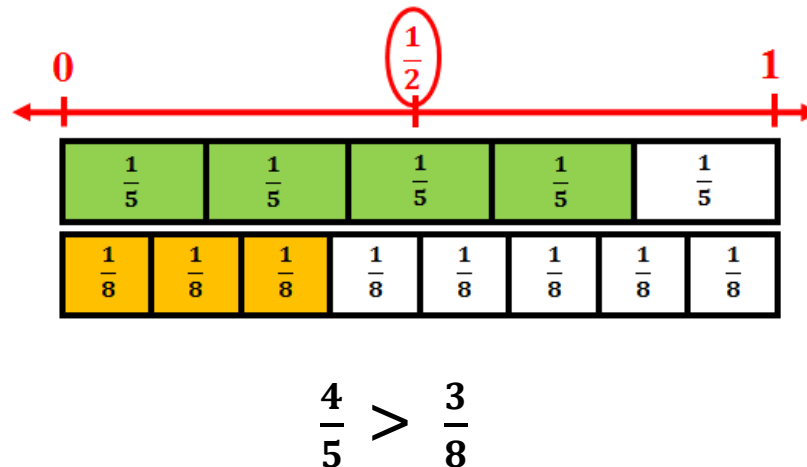
A familiar number that can be used as a reference point. Benchmarks can be used to estimate decimal sums and differences. (0, 0.25, 0.50, 0.75, and 1 are good benchmark numbers.)

benchmark fractions

benchmark fractions



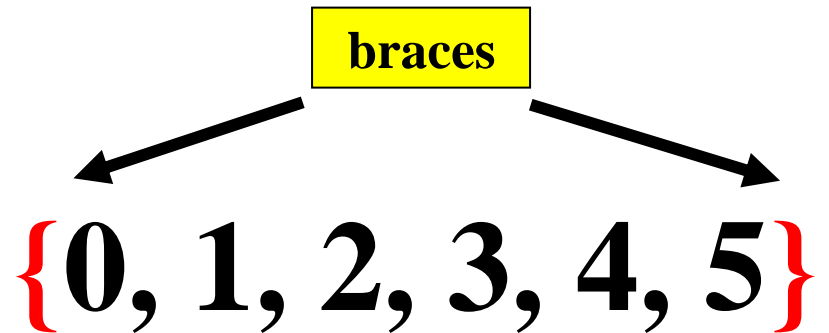
benchmark fractions



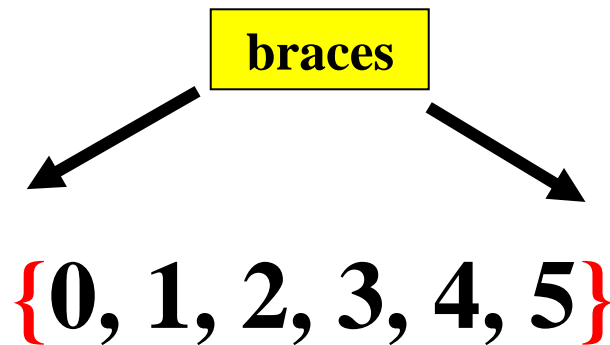
Fractions that are commonly used for estimation. A benchmark fraction helps you compare two fractions.

braces

braces



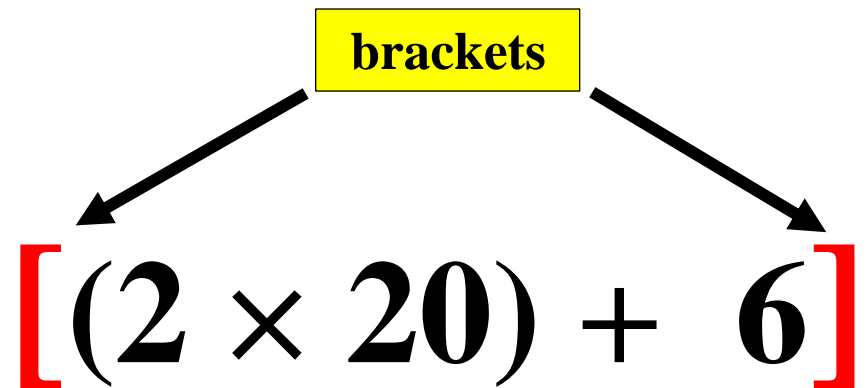
braces



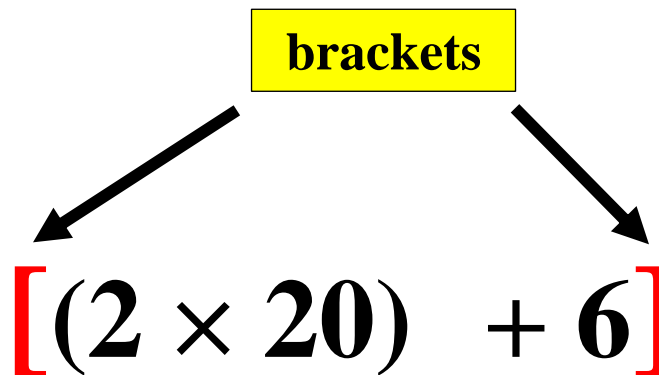
Braces can be used to indicate that the objects written between them belong to a set.

brackets

brackets



brackets



A type of grouping symbol used in pairs that tells what operation to complete first.

capacity

capacity



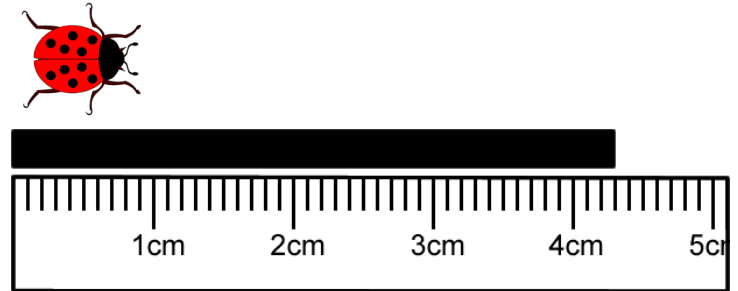
capacity



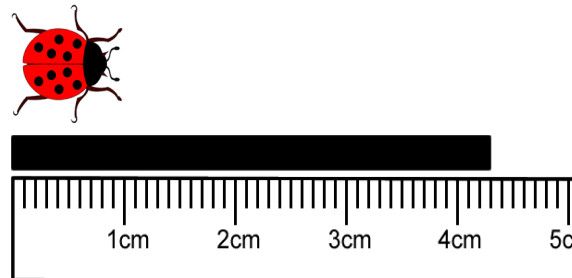
Capacity refers to the amount of liquid a container can hold.

centimeter (cm)

centimeter
(cm)



centimeter
(cm)



A metric unit of length
equal to 0.01 of a meter.

common denominator

**common
denominator**

**12 is a common
denominator for:**

$$\frac{2}{3} \text{ and } \frac{3}{4}$$

**common
denominator**

**12 is a common
denominator for:**

$$\frac{2}{3} \text{ and } \frac{3}{4}$$

For two or more fractions, a common denominator is a common multiple of the denominators.

common factor

**common
factor**

12 (1, 2, 3, 4, 6, 12)

18 (1, 2, 3, 6, 9, 18)

Common Factors of 12 and 18:

1, 2, 3, 6

**common
factor**

12 (1, 2, 3, 4, 6, 12)

18 (1, 2, 3, 6, 9, 18)

Common Factors of 12 and 18:

1, 2, 3, 6

Any common factor of
two or more numbers.

common multiple

common multiple

4, 8, **12**, 16, 20, **24**, 28, 32, **36**...
6, **12**, 18, **24**, 30, **36**, 42...

Common Multiples of 4 and 6:
12, 24, 36...

common multiple

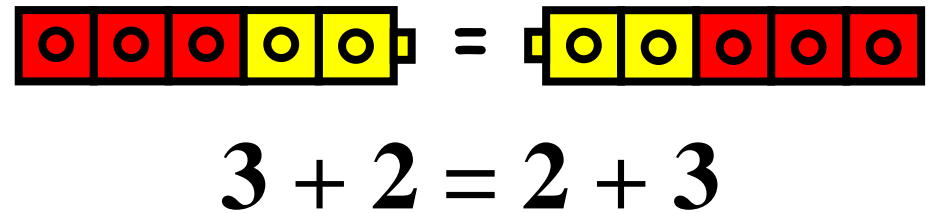
4, 8, **12**, 16, 20, **24**, 28, 32, **36**...
6, **12**, 18, **24**, 30, **36**, 42...

Common Multiples of 4 and 6:
12, 24, 36...

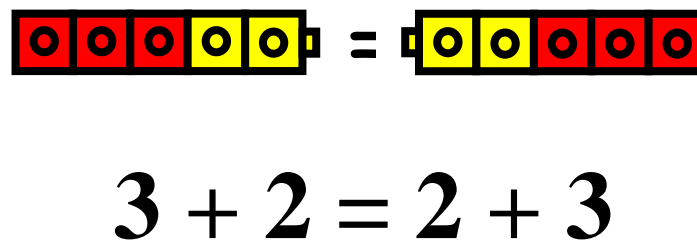
Any common multiple
of two or more numbers.

Commutative Property of Addition

Commutative
Property
of Addition


$$3 + 2 = 2 + 3$$

Commutative
Property
of Addition

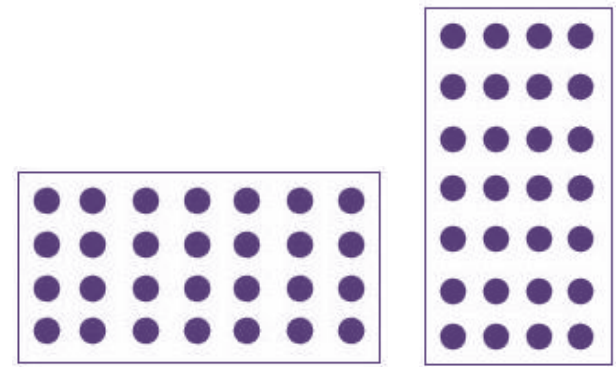

$$3 + 2 = 2 + 3$$

The sum stays the same
when the order of the
addends is changed.

$a + b = b + a$,
where a and b are
any real numbers.

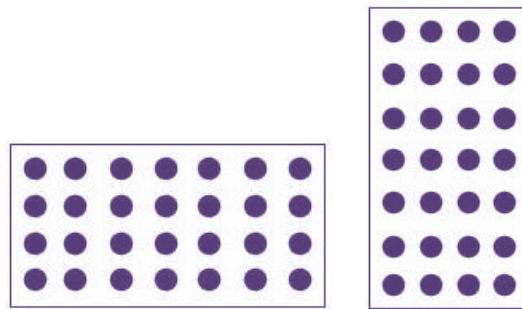
Commutative Property of Multiplication

Commutative Property of Multiplication



$$4 \times 7 = 7 \times 4$$

Commutative Property of Multiplication



$$4 \times 7 = 7 \times 4$$

The product stays the same when the order of the factors is changed.

$a \times b = b \times a$,
where a and b are
any real numbers.

compatible numbers

compatible
numbers

$$\begin{array}{c} 1,354 \div 62 \\ \downarrow \qquad \downarrow \\ 1,200 \div 60 \end{array}$$

compatible
numbers

$$\begin{array}{c} 1,354 \div 62 \\ \downarrow \qquad \downarrow \\ 1,200 \div 60 \end{array}$$

Numbers that are easy to compute mentally and are close in value to the actual numbers. Compatible numbers can be used when estimating.

compose

compose

$$(3 \times 100) + (4 \times 10) + (2 \times 1)$$
$$300 + 40 + 2$$
$$342$$

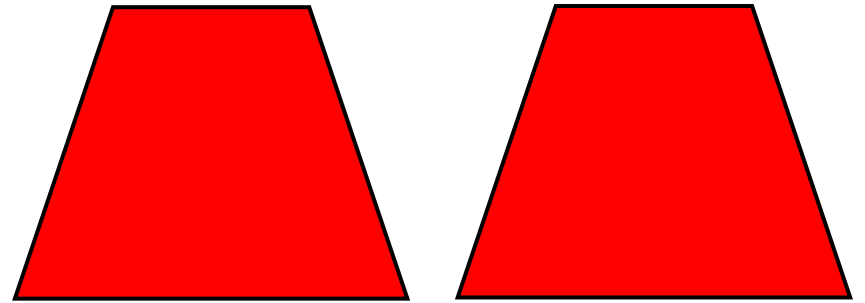
compose

$$(3 \times 100) + (4 \times 10) + (2 \times 1)$$
$$300 + 40 + 2$$
$$342$$

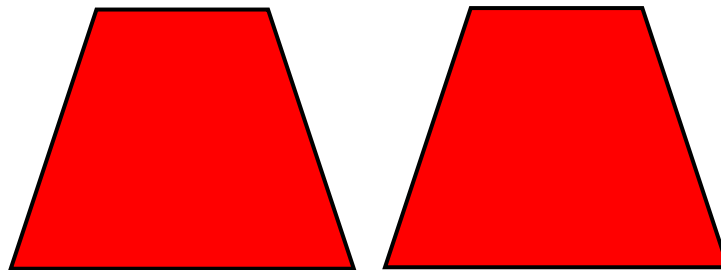
To put together,
as in numbers
or shapes.

congruent

congruent



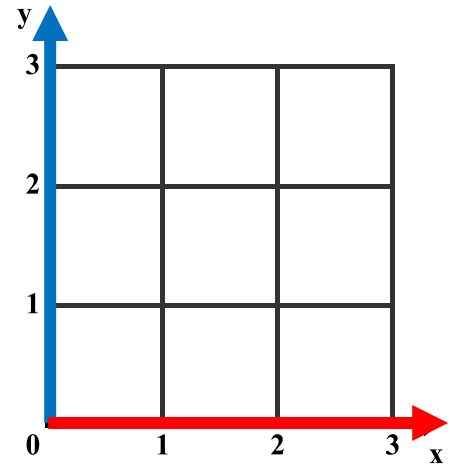
congruent



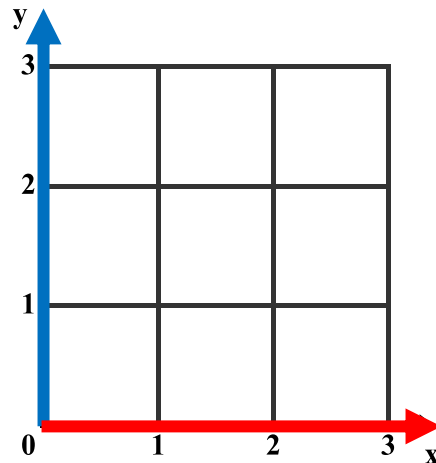
Having exactly
the same size
and shape.

coordinate grid

coordinate
grid



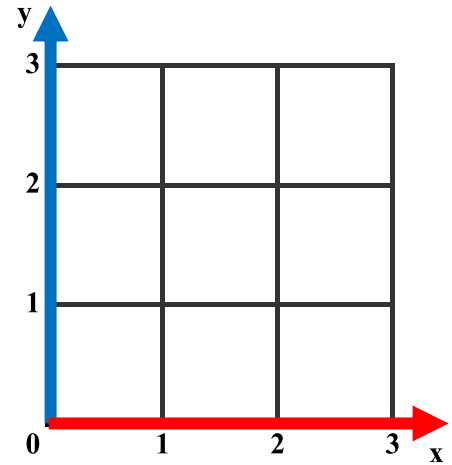
coordinate
grid



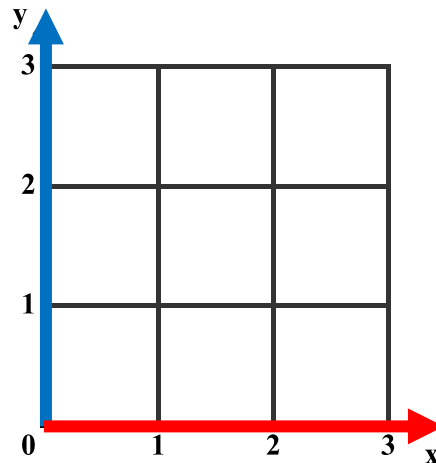
A two-dimensional system in which the coordinates of a point are its distances from two intersecting, usually perpendicular, straight lines called axes. (also known as coordinate plane or coordinate system)

coordinate plane

coordinate plane



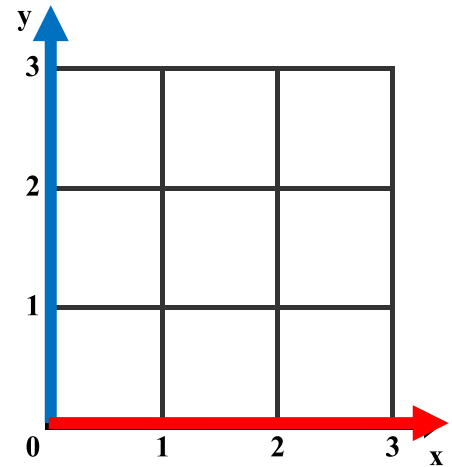
coordinate plane



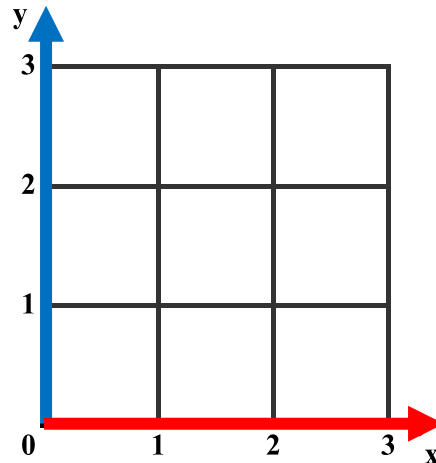
A two-dimensional system in which the coordinates of a point are its distances from two intersecting, usually perpendicular, straight lines called axes. (also known as coordinate grid or coordinate system)

coordinate system

coordinate system



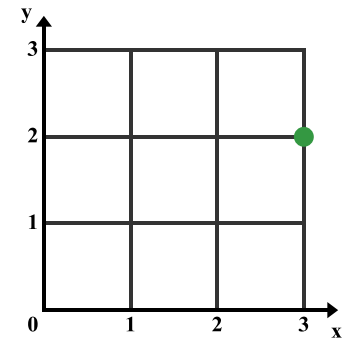
coordinate system



A two-dimensional system in which the coordinates of a point are its distances from two intersecting, usually perpendicular, straight lines called axes. (also known as a coordinate grid or coordinate plane)

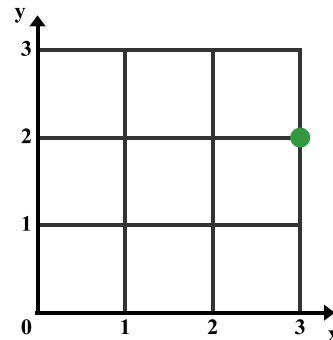
coordinates

coordinates



(3, 2)
(x , y)

coordinates




(3, 2)
(x , y)

An ordered pair of numbers that identify a point on a coordinate plane.


corresponding terms

corresponding terms



	1 st Term	2 nd Term	3 rd Term	4 th Term
Add 3	3	6	9	12
Add 6	6	12	18	24

corresponding terms



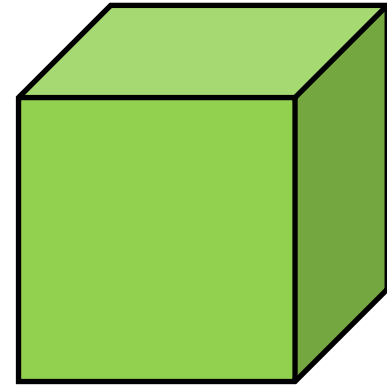
	1 st Term	2 nd Term	3 rd Term	4 th Term
Add 3	3	6	9	12
Add 6	6	12	18	24

Terms that are in the same position in a sequence of numbers.

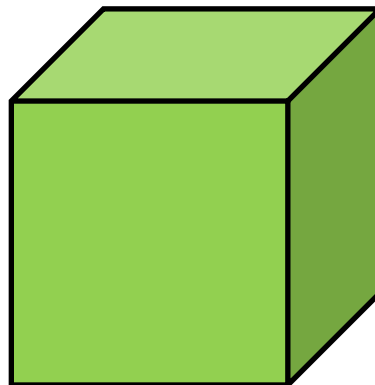
In the pattern shown, 9 and 18 are the 3rd terms in each sequence; they are corresponding terms.

cube

cube



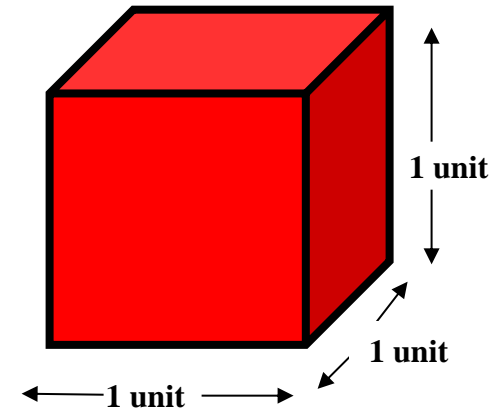
cube



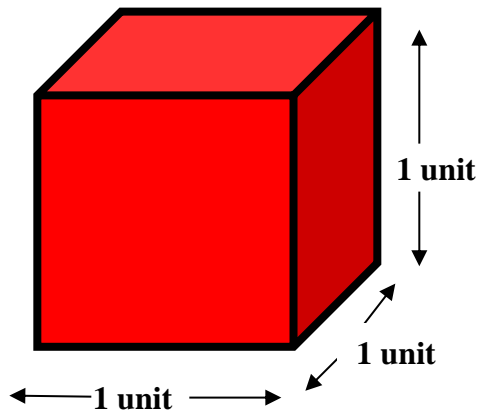
A rectangular solid
having 6 congruent
square faces.

cubic unit

cubic unit



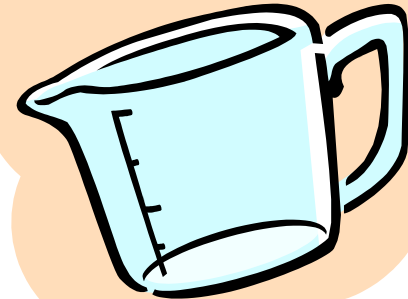
cubic unit



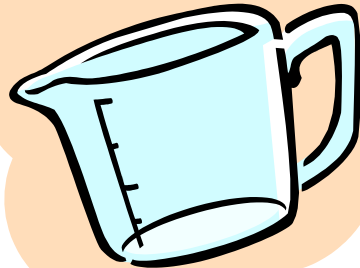
A unit such as a cubic meter to measure volume or capacity.

cup (c)

cup (c)



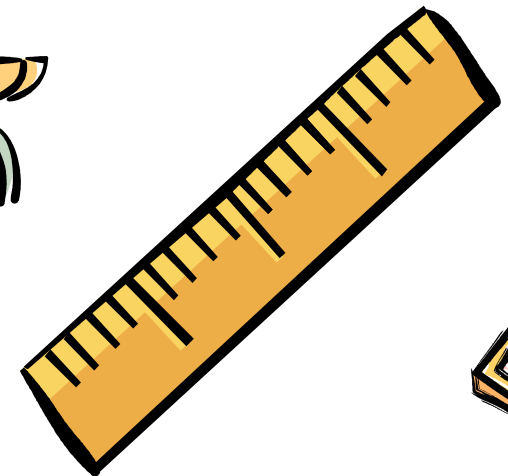
cup (c)



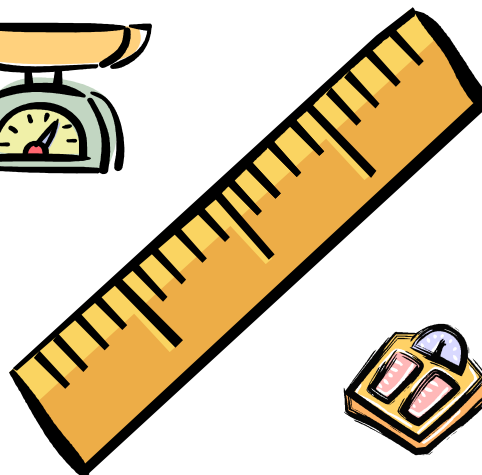
A customary unit of capacity.
1 cup = 8 fluid ounces

customary system

customary
system




customary
system




A system of measurement used in the U.S. The system includes units for measuring length, capacity, and weight.

data

data



Number of School Carnival Tickets Sold	
Kindergarten	22
1 st Grade	15
2 nd Grade	34
3 rd Grade	9
4 th Grade	16
5 th Grade	29
6 th Grade	11



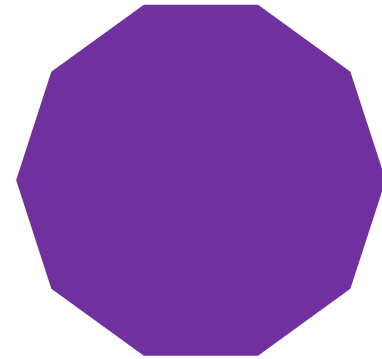
Number of School Carnival Tickets Sold	
Kindergarten	22
1 st Grade	15
2 nd Grade	34
3 rd Grade	9
4 th Grade	16
5 th Grade	29
6 th Grade	11

data

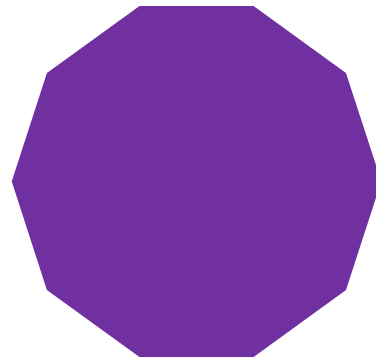
Information, especially numerical information. Usually organized for analysis.

decagon

decagon



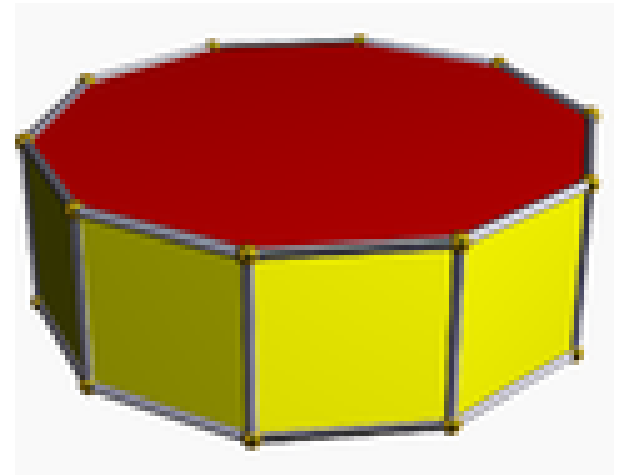
decagon



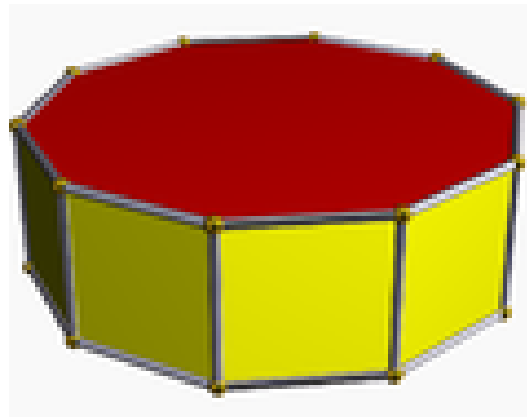
A polygon with 10 sides.

decagonal prism

decagonal prism



decagonal prism



A prism whose two
bases are decagons.

decimal

decimal

\$29.45

53.0

0.02

decimal

\$29.45

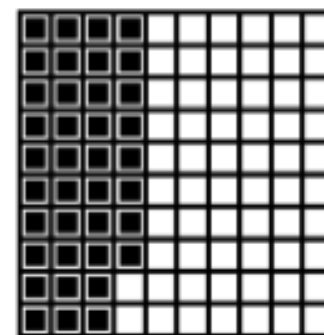
53.0

0.02

A number with one or more digits to the right of a decimal point. *Decimal* is used as another name for decimal fraction.

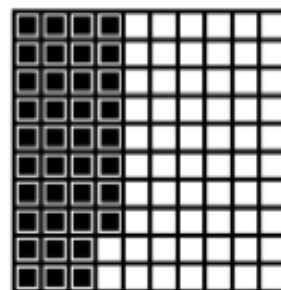
decimal fraction

decimal
fraction



$$0.38 = \frac{38}{100}$$

decimal
fraction



$$0.38 = \frac{38}{100}$$

A fractional number
with a denominator of
10 or a power of 10.
It can be written with
a decimal point.

decimal point

decimal
point

\$1.55 3.2

↑ ↑

decimal points

decimal
point

\$1.55 3.2

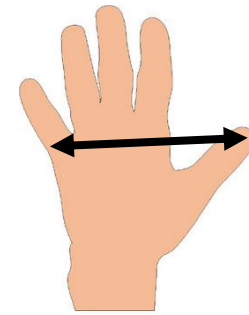
↑ ↑

decimal points

A dot separating the whole number from the fraction in decimal notation.

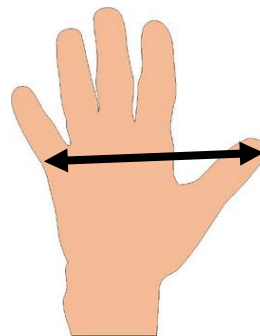
decimeter

decimeter



A hand span is *about* 1 decimeter.

decimeter

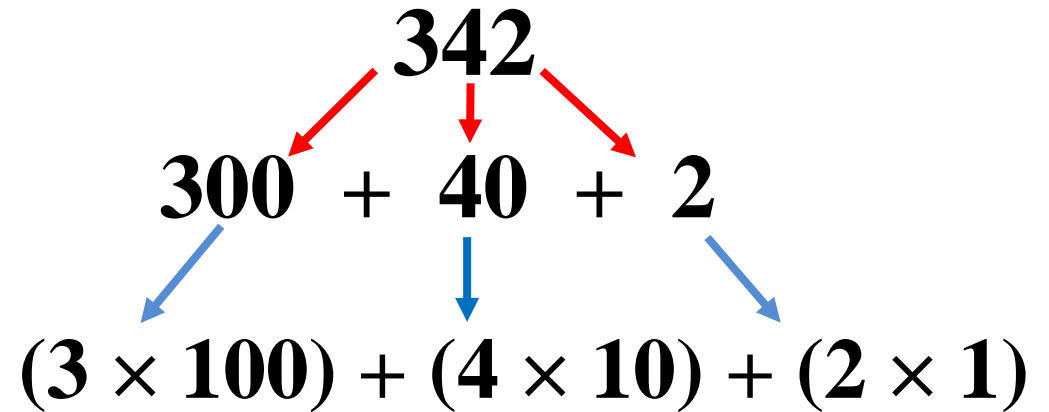


A hand span is *about* 1 decimeter.

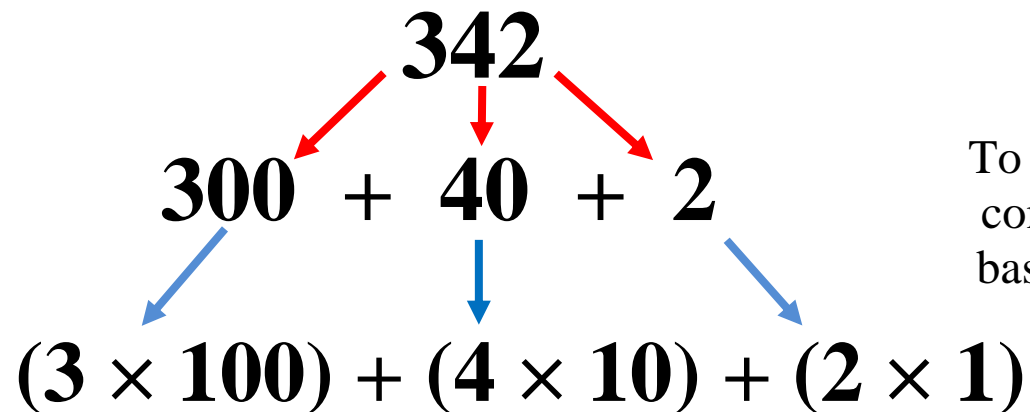
A metric unit of length.
1 decimeter = 0.1 meter
10 decimeters = 1 meter

decompose

decompose



decompose



To separate into
components or
basic elements.

dekameter (dam)

dekameter (dam)



A school bus is *about* 1 dekameter.

dekameter (dam)

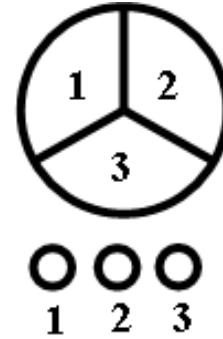


A metric unit of length.
1 dekameter = 10 meters

A school bus is *about* 1 dekameter.

denominator

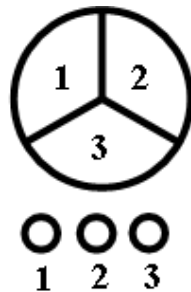
denominator



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

- Equal parts described in fraction
- Equal parts in the whole

denominator



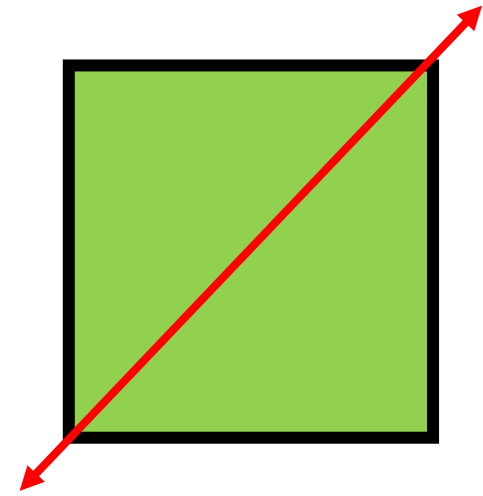
$$\frac{1}{3}$$

- Equal parts described in fraction
- Equal parts in the whole

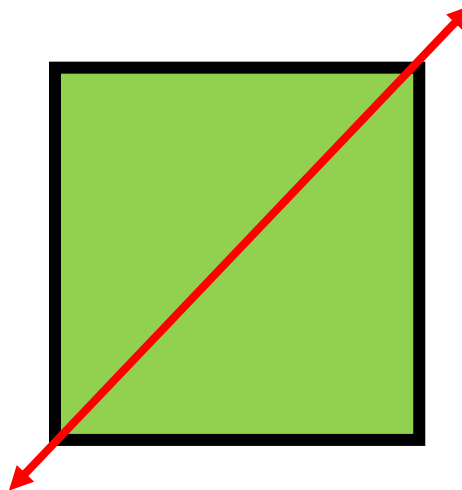
The number written below the line in a fraction. It tells how many equal parts are in the whole.

diagonal

diagonal



diagonal



A line that goes through vertices of a polygon that are not next to each other.

difference

difference

$$49.75 - 13.9 = 35.85$$

difference



difference

$$49.75 - 13.9 = 35.85$$

difference



The amount that remains
after one quantity is
subtracted from another.

Distributive Property

Distributive Property

$$6 \begin{array}{|c|c|} \hline 10 & + & 4 \\ \hline 6 \times 10 = 60 & & 6 \times 4 = 24 \\ \hline \end{array}$$

$$\begin{aligned} 6 \times 14 &= 6 \times (10 + 4) \\ &= (6 \times 10) + (6 \times 4) \\ &= 60 + 24 \\ &= 84 \end{aligned}$$

Distributive Property

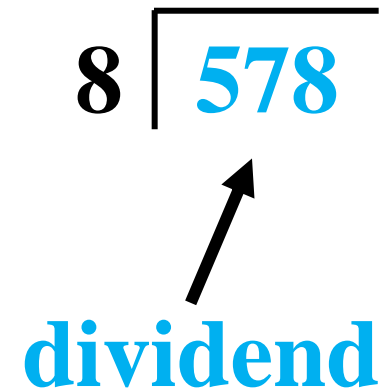
$$6 \begin{array}{|c|c|} \hline 10 & + & 4 \\ \hline 6 \times 10 = 60 & & 6 \times 4 = 24 \\ \hline \end{array}$$

$$\begin{aligned} 6 \times 14 &= 6 \times (10 + 4) \\ &= (6 \times 10) + (6 \times 4) \\ &= 60 + 24 \\ &= 84 \end{aligned}$$

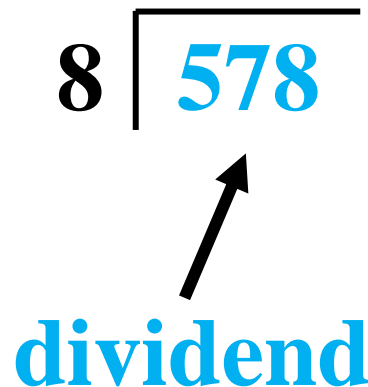
When one of the factors of a product is a sum, multiplying each addend before adding does not change the product.

dividend

dividend



dividend



A quantity to be divided.

divisible

divisible



8 is divisible by 2 because
there is no remainder.

$$8 \div 2 = 4$$

divisible



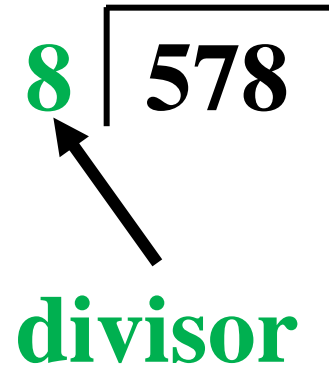
8 is divisible by 2 because
there is no remainder.

$$8 \div 2 = 4$$

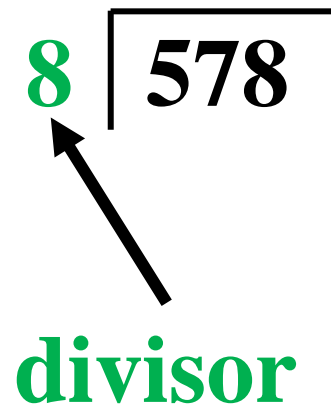
A number is divisible
by another number if
the quotient is a
counting number
without a remainder.

divisor

divisor



divisor



The quantity by which
another quantity is
to be divided.

elapsed time

elapsed
time



elapsed
time



The amount of time
that has passed.

equation

equation



These expressions balance the scale because they are equal.

equation

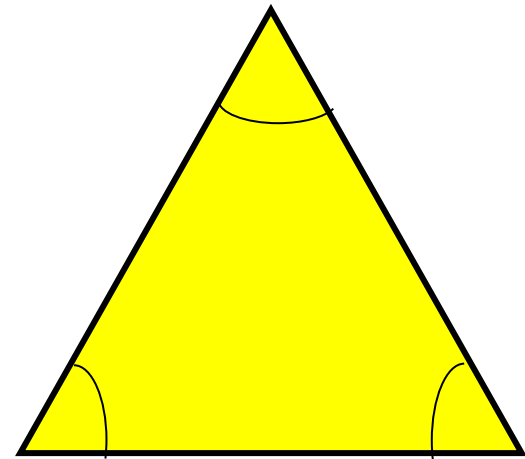


These expressions balance the scale because they are equal.

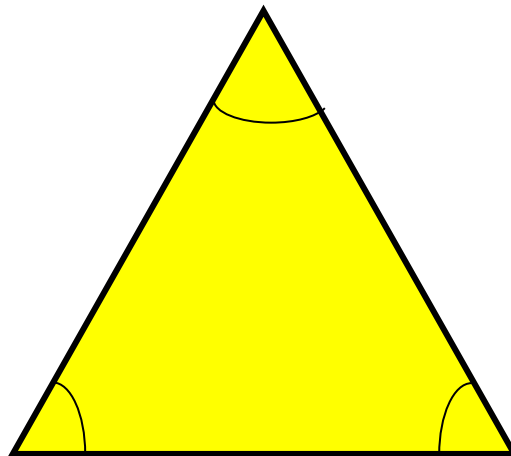
A statement that two mathematical expressions are equal.

equiangular triangle

equiangular
triangle



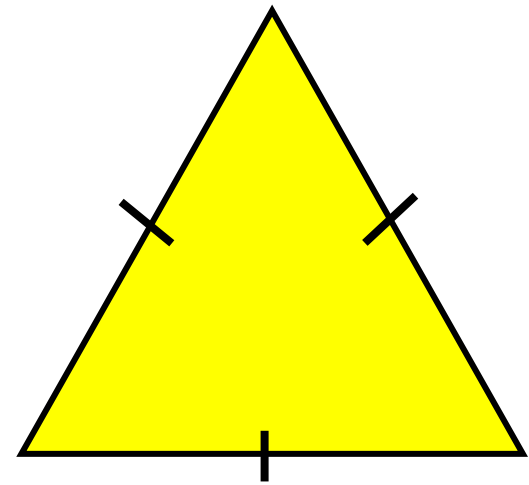
equiangular
triangle



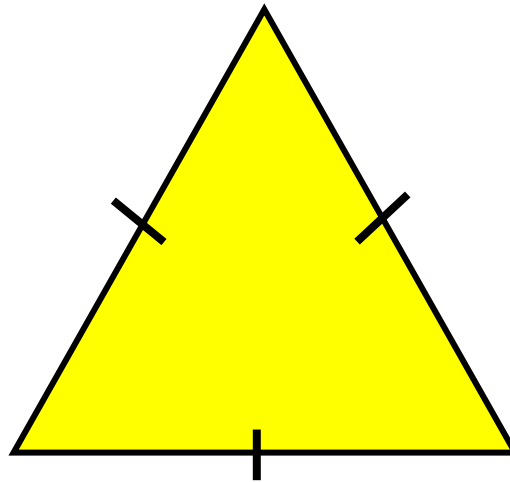
A triangle with all
equal angles (60°).

equilateral triangle

equilateral
triangle



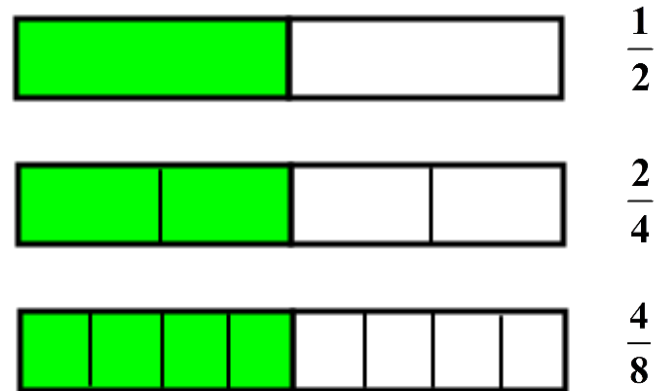
equilateral
triangle



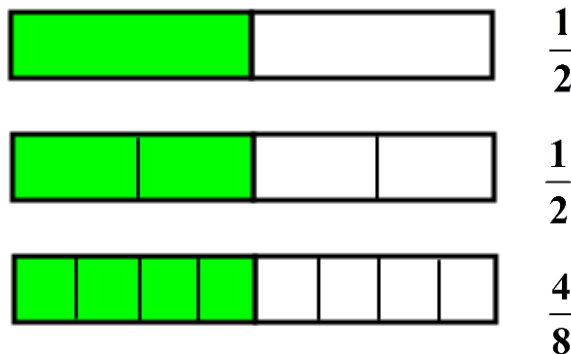
A triangle with all
sides the same length.

equivalent fractions

equivalent
fractions



equivalent
fractions



Fractions that have
the same value.

estimate

estimate

Close to 1 Close to 1

↓ ↓

$$\frac{3}{4} + \frac{5}{6} \approx 2$$

is approximately equal to

estimate

Close to 1 Close to 1

↓ ↓

$$\frac{3}{4} + \frac{5}{6} \approx 2$$

is approximately equal to

A number close to an exact amount. An estimate tells *about* how much or *about* how many.

evaluate

evaluate

$$42 - 13 = n$$

$$n = 29$$

evaluate

$$42 - 13 = n$$

$$n = 29$$

To find the value of a mathematical expression.

expanded form

expanded
form

$$347.392 =$$
$$3 \times 100 + 4 \times 10 + 7 \times 1 +$$
$$3 \times \left(\frac{1}{10}\right) + 9 \times \left(\frac{1}{100}\right) +$$
$$2 \times \left(\frac{1}{1,000}\right)$$

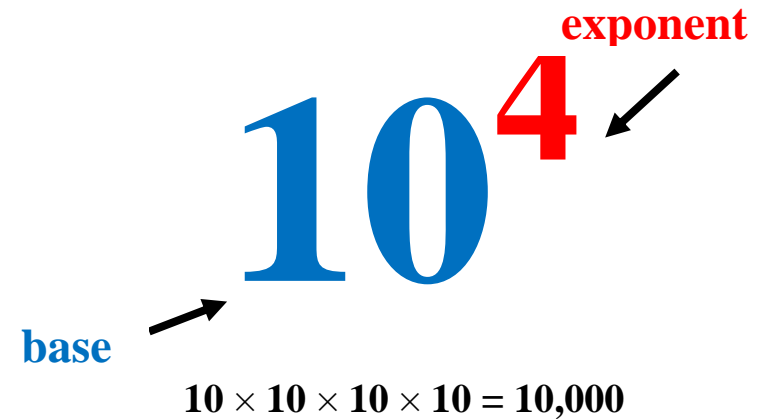
expanded
form

$$347.392 =$$
$$3 \times 100 + 4 \times 10 + 7 \times 1 +$$
$$3 \times \left(\frac{1}{10}\right) + 9 \times \left(\frac{1}{100}\right) +$$
$$2 \times \left(\frac{1}{1,000}\right)$$

A way to write numbers that shows the place value of each digit.

exponent

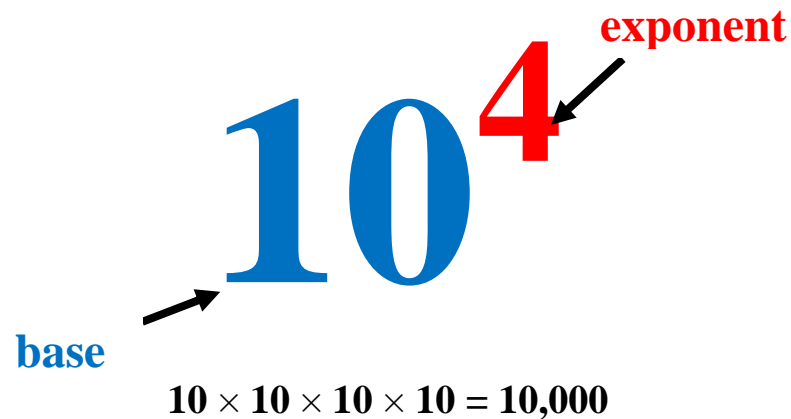
exponent



base → **10**^{**4**} ← **exponent**

$10 \times 10 \times 10 \times 10 = 10,000$

exponent



base → **10**^{**4**} ← **exponent**

$10 \times 10 \times 10 \times 10 = 10,000$

The number that tells the number of times the base is multiplied by itself.

expression

expression

$$x + 3$$

no equal sign.

expression

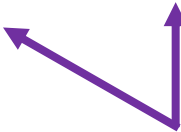
$$x + 3$$

no equal sign.

A variable or combination of variables, numbers, and symbols that represents a mathematical relationship.

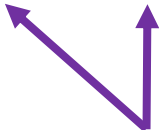
factor

factor

$$2 \times 6 = 12$$


factors

factor

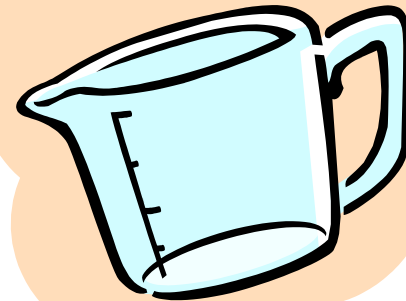
$$2 \times 6 = 12$$


factors

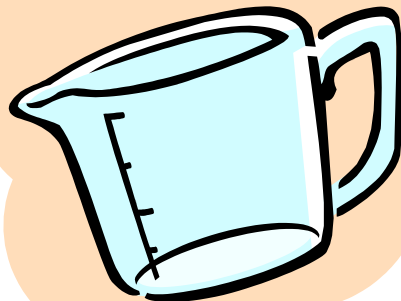
An integer that divides evenly into another.

fluid ounce

fluid ounce



fluid ounce



A customary unit of capacity.
8 fluid ounces = 1 cup

foot (ft)

foot (ft)

12 inches = 1 foot



foot (ft)

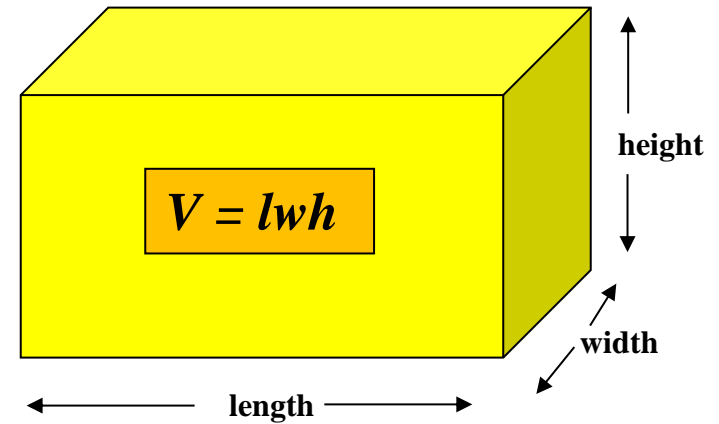
12 inches = 1 foot



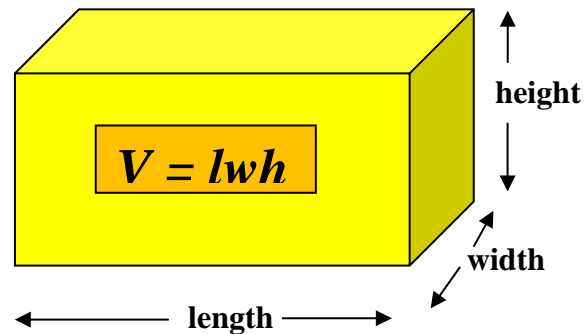
A customary unit
of length.
1 foot = 12 inches

formula

formula



formula

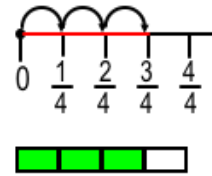


A general mathematical rule that is written as an equation.

fraction

fraction

Measurement Model

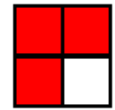


Bar Diagram
(thickened number line)

Set Model

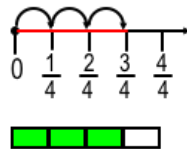


Area Model



What is $\frac{3}{4}$?

Measurement Model



Bar Diagram
(thickened number line)

Set Model



Area Model



What is $\frac{3}{4}$?

A way to describe a part of a whole or a part of a group by using equal parts.

fraction

fraction bar

fraction bar

$$\frac{2}{3} = 2 \div 3$$

fraction bar

$$\frac{2}{3} = 2 \div 3$$

A horizontal bar
that separates
the numerator and
the denominator.

fraction greater than one

fraction greater
than one

$$\frac{5}{3}$$



numerator is
greater than
denominator

fraction greater
than one

$$\frac{5}{3}$$



numerator is
greater than
denominator

A fraction with a
numerator greater
than its denominator.

fraction less than one

fraction less
than one

$$\frac{3}{5}$$

numerator is
less than
denominator

fraction less
than one

$$\frac{3}{5}$$

numerator is
less than
denominator

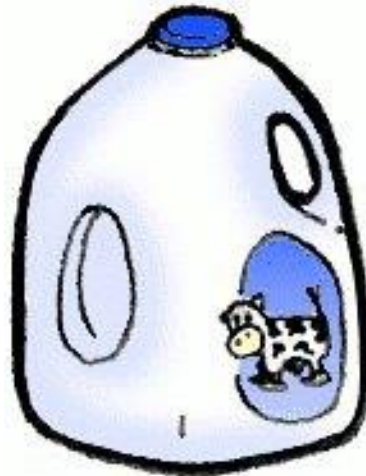
A fraction with a
numerator less
than its denominator.

gallon (gal)

gallon (gal)



gallon (gal)



A customary unit of capacity.
1 gallon = 4 quarts

gram (g)

The mass of a paperclip
is about 1 gram.

gram (g)



The mass of a paperclip
is about 1 gram.

gram (g)



The standard unit of mass
in the metric system.
1,000 grams = 1 kilogram

greater than

greater
than



$$5 > 3$$

greater
than

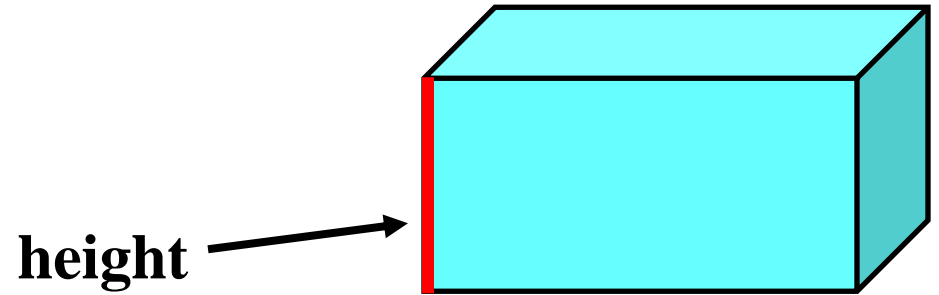


$$5 > 3$$

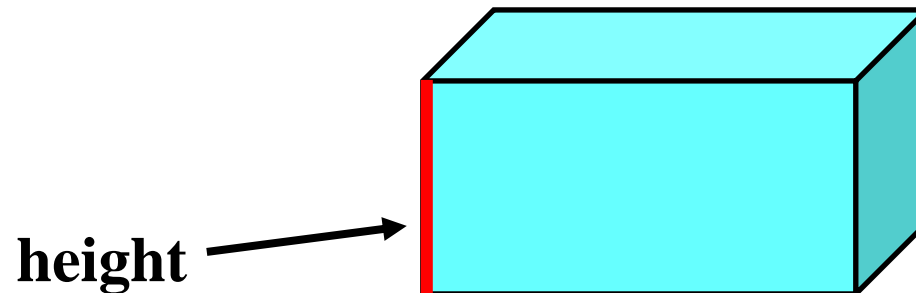
Greater than is used to compare two numbers when the first number is larger than the second number.

height

height



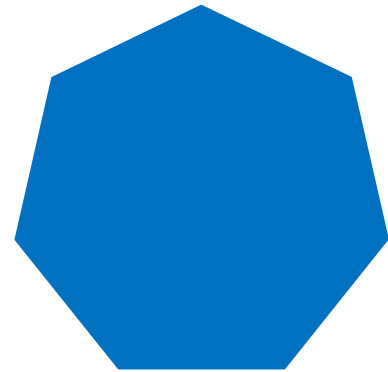
height



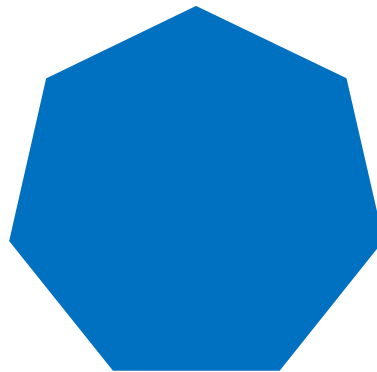
A perpendicular
line segment
from the
base to the top
of the figure.

heptagon

heptagon



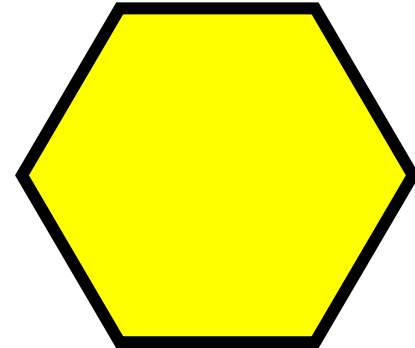
heptagon



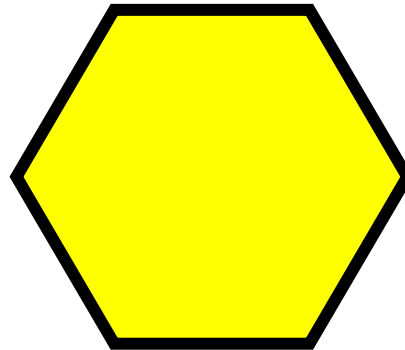
A polygon with 7 sides.

hexagon

hexagon



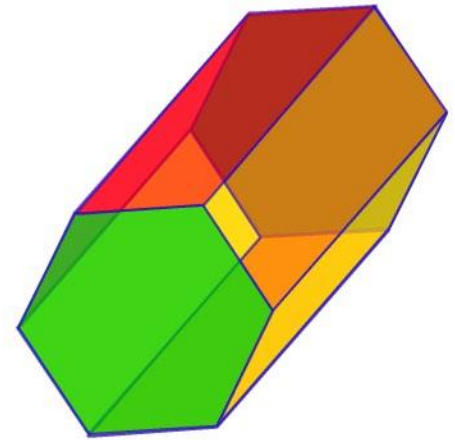
hexagon



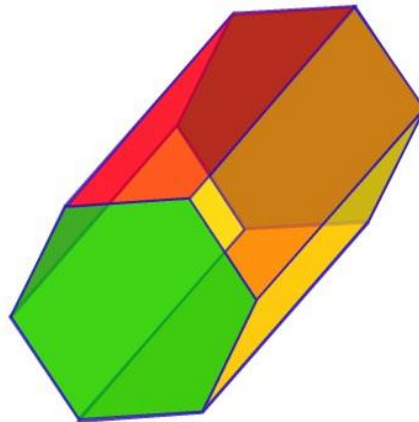
A polygon with 6 sides.

hexagonal prism

hexagonal prism



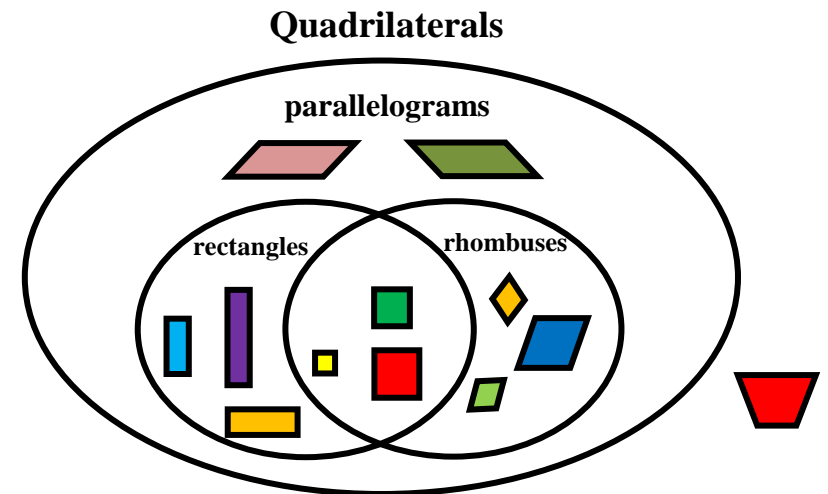
hexagonal prism



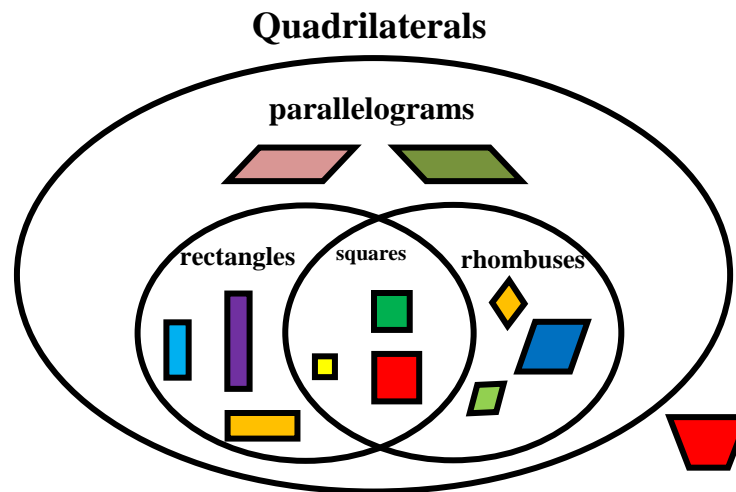
A prism whose two
bases are hexagons.

hierarchy

hierarchy



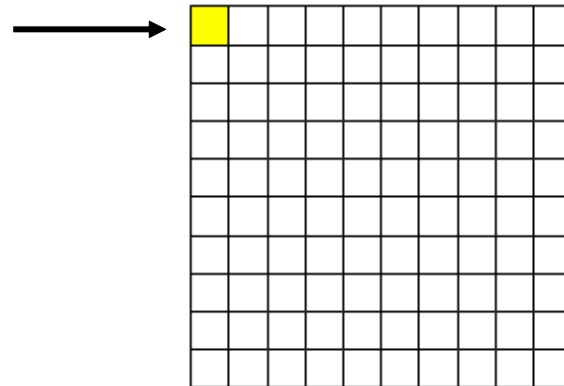
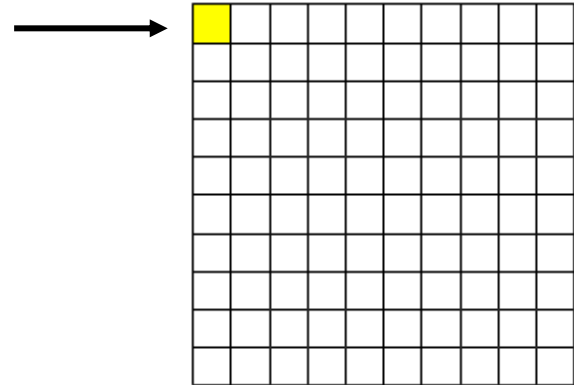
hierarchy



An organizational chart to show classification or relationships based on properties.

hundredth

hundredth



One of 100 equal parts of a whole.

hundredth

hundredths

hundredths

4.38

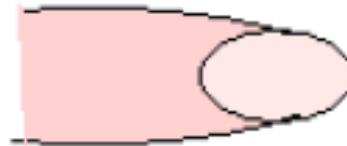
hundredths

4.38

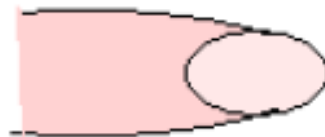
In the decimal numeration system, hundredths is the name of the next place to the right of tenths.

inch (in)

inch (in)



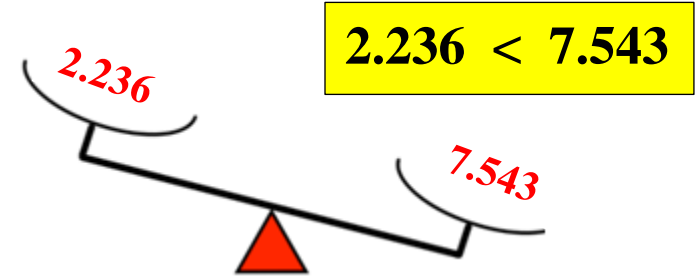
inch (in)



A customary unit
of length.
12 inches = 1 foot

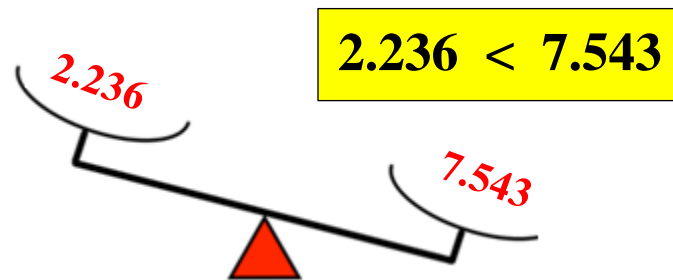
inequality

inequality



These expressions **do not** balance the scale because they are not equal.

inequality

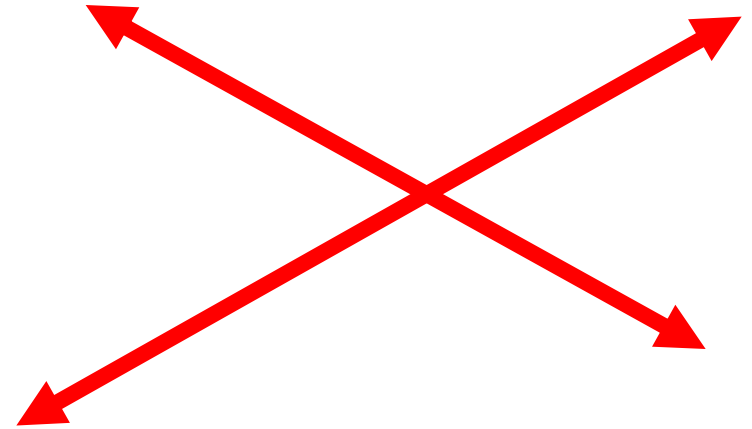


These expressions **do not** balance the scale because they are not equal.

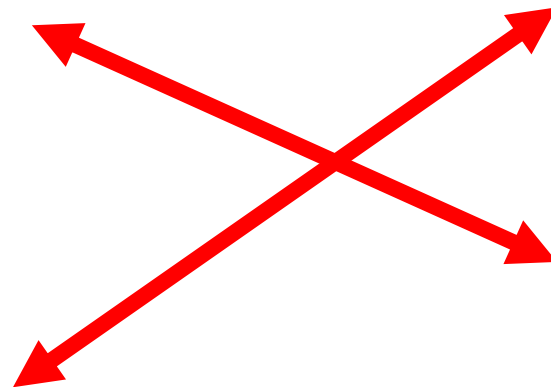
A mathematical sentence that compares two unequal expressions using one of the symbols $<$ or $>$.

intersect

intersect



intersect

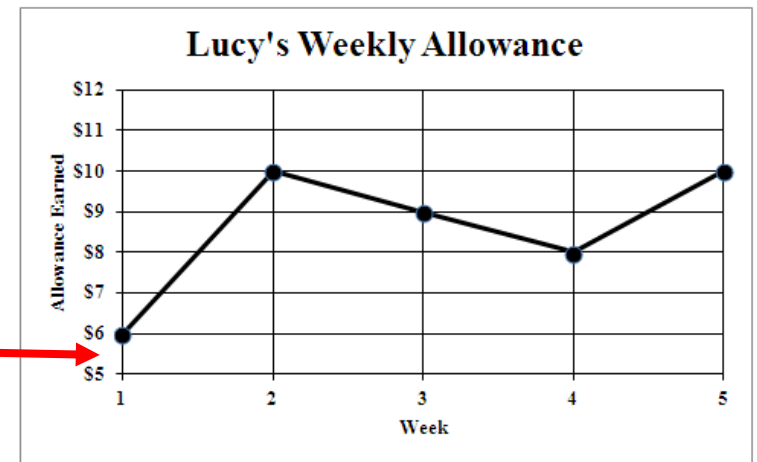


To meet or cross.

interval

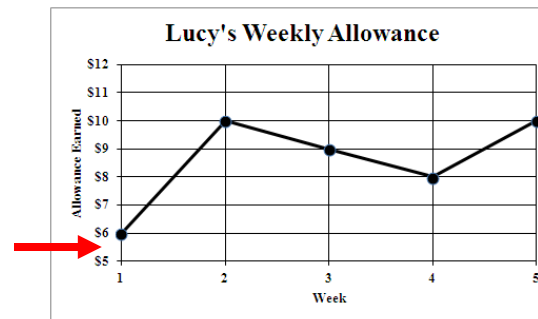
interval

intervals
of 1



interval

intervals
of 1



The distance between
the values on the
scale of a graph.

inverse operations

inverse operations

**Multiplication and division
are inverse operations.**

$$8 \times 5 = 40$$

$$40 \div 5 = 8$$

inverse operations

**Multiplication and division
are inverse operations.**

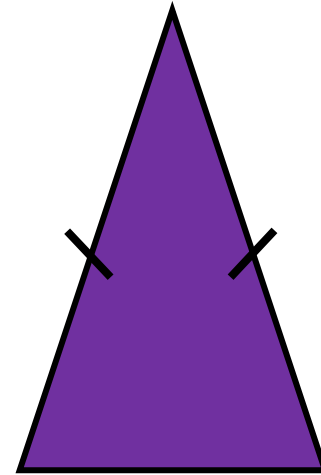
$$8 \times 5 = 40$$

$$40 \div 5 = 8$$

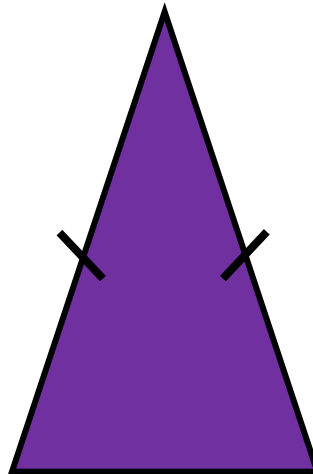
Operations that
undo each other.

isoscles triangle

isosceles
triangle



isosceles
triangle



A triangle that has
exactly 2 equal sides.

kilogram (kg)

kilogram (kg)



Math book

About $2\frac{1}{2}$ pounds

kilogram (kg)



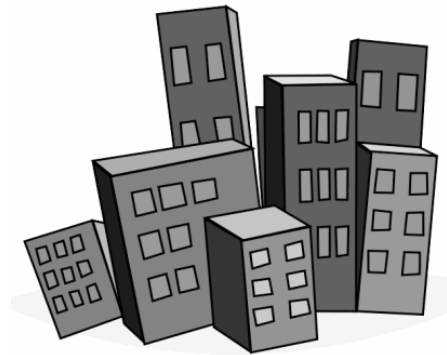
Math book

About $2\frac{1}{2}$ pounds

A metric unit of mass equal to 1000 grams.

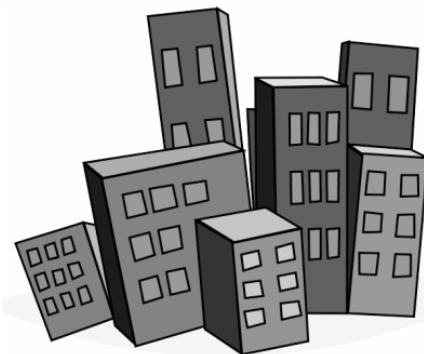
kilometer (km)

kilometer (km)



A kilometer (km) is about the length of 4 city blocks.

kilometer (km)

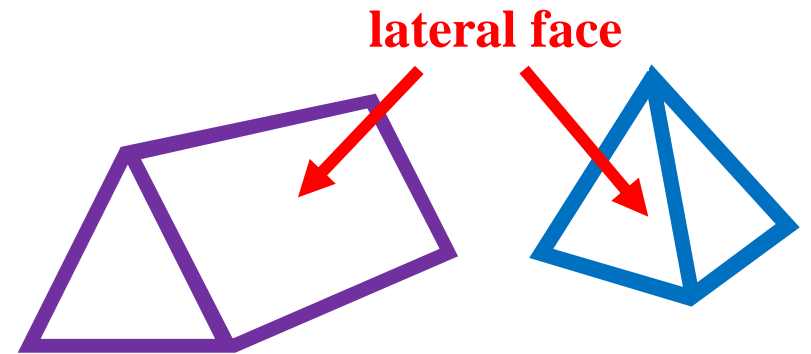


A kilometer (km) is about the length of 4 city blocks.

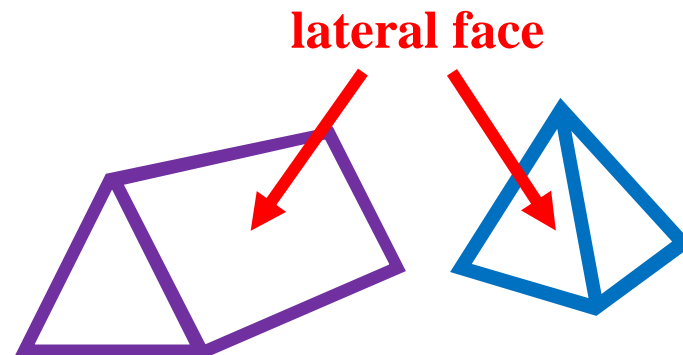
A metric unit of length equal to 1000 meters.

lateral face

lateral face



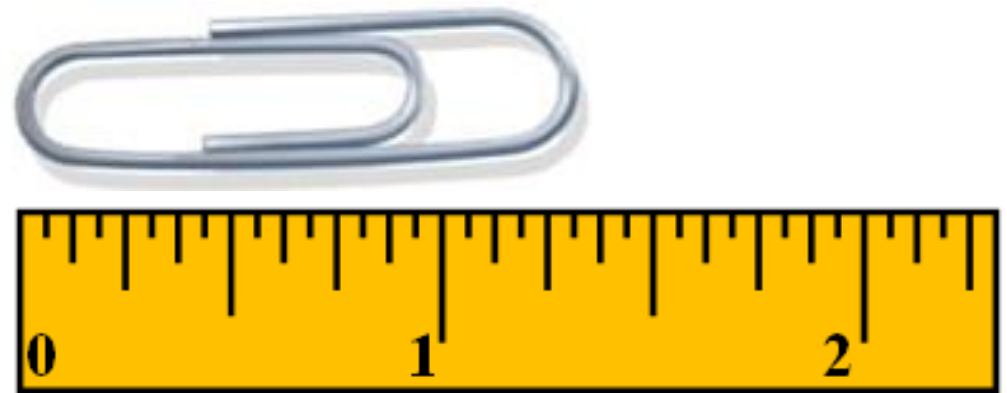
lateral face



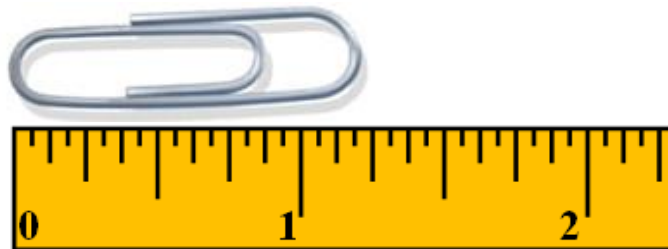
The face of a prism or pyramid that is not a base.

length

length



length



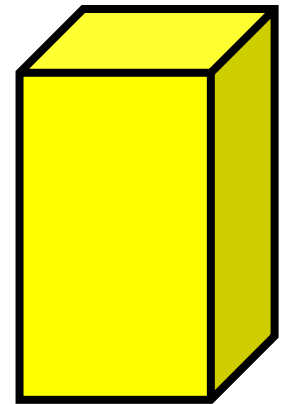
How long something is.
The distance from one
point to another.
Length is measured in units
such as inches, feet,
centimeters, etc.

length (l)

length (l)



length

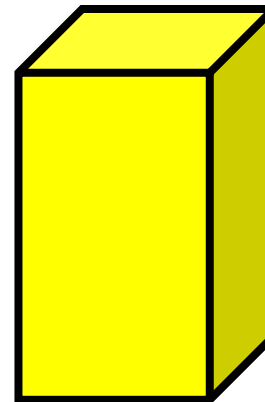


length

length (l)



length



length

One dimension of a
two- or three-
dimensional figure.

less than

less than



$$3 < 5$$

less than

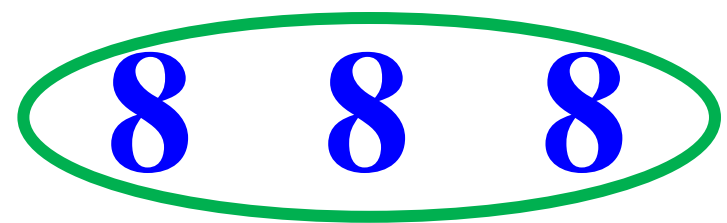


$$3 < 5$$

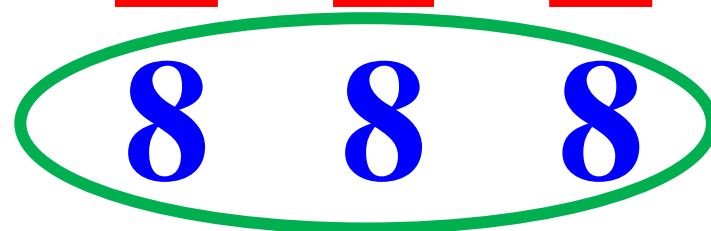
Less than is used to compare two numbers when the first number is smaller than the second number.

like denominators

like
denominators

$$\begin{array}{ccc} 3 & 5 & 7 \\ \hline 8 & 8 & 8 \end{array}$$


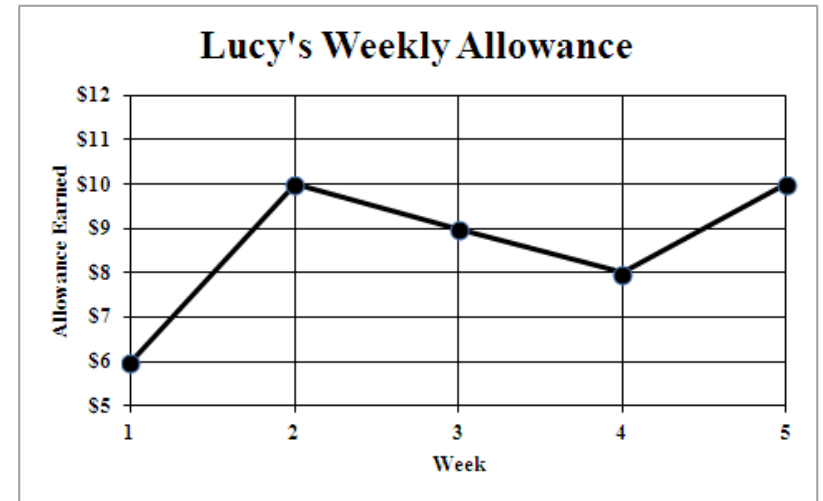
like
denominators

$$\begin{array}{ccc} 3 & 5 & 7 \\ \hline 8 & 8 & 8 \end{array}$$


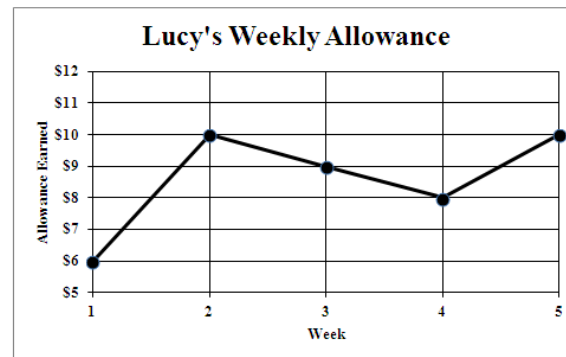
Denominators in two
or more fractions that
are the same.

line graph

line graph



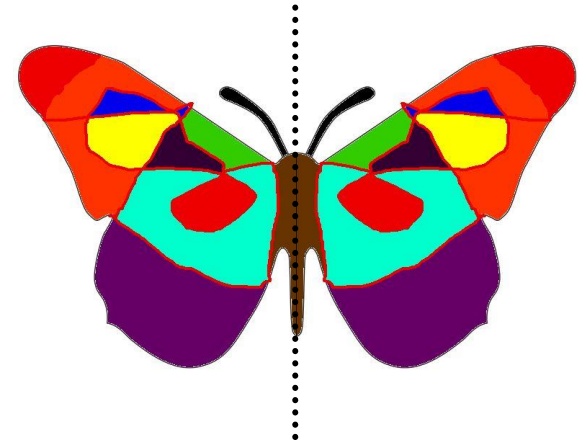
line graph



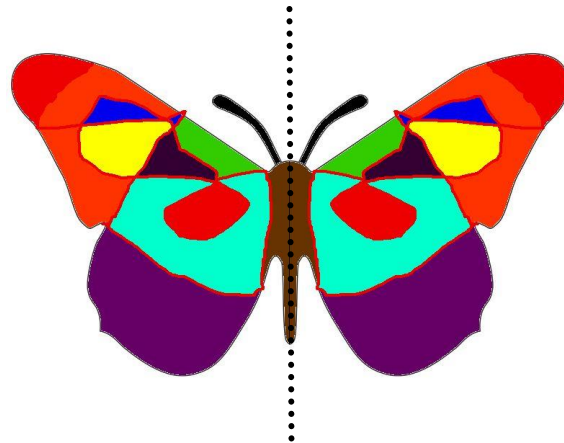
A graph used to show how data changes over time with points connected by line segments.

line of symmetry

line of
symmetry



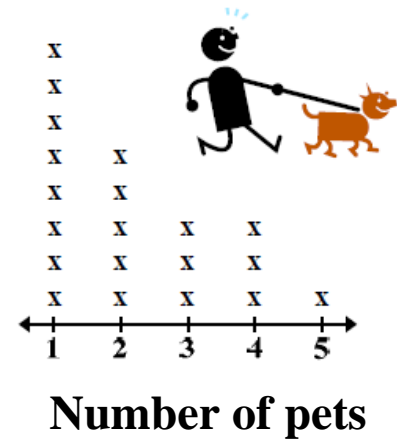
line of
symmetry



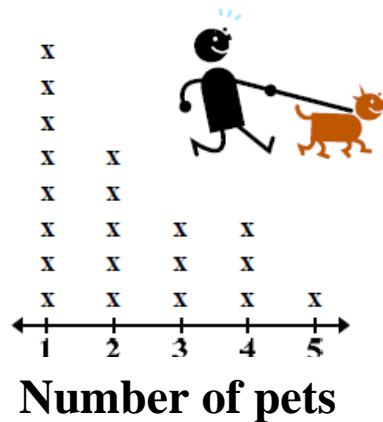
A line that divides
a figure into
two congruent halves
that are mirror images
of each other.

line plot

line plot



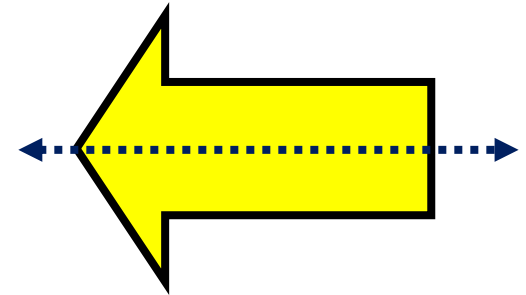
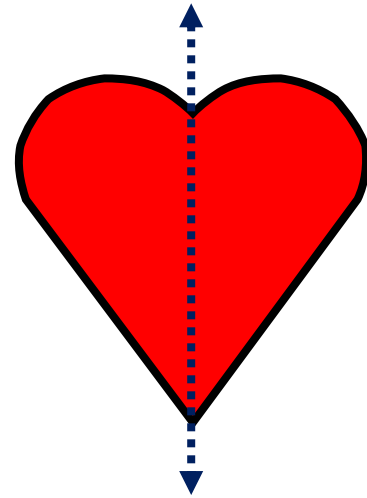
line plot



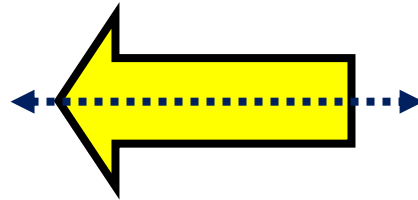
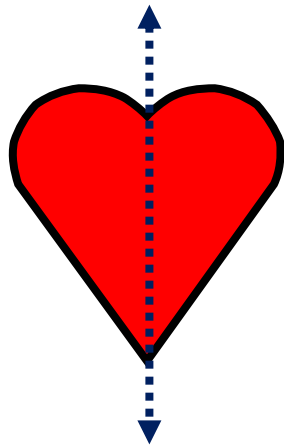
A diagram showing frequency of data on a number line.

line symmetry

line
symmetry



line
symmetry



What a figure has if
it can be folded in half
and its two parts
match exactly.

liter (L)

liter (L)

large bottle of soda or
bottle of water



1,000 mL = 1 L

large bottle of soda or
bottle of water



1,000 mL = 1 L

liter (L)

The basic unit of capacity
in the metric system.
1 liter = 1,000 milliliters

long division

long division

$$\begin{array}{r} 332 \text{ R } 0 \\ 23 \overline{)7636} \\ \underline{-69} \\ 73 \\ \underline{-69} \\ 46 \\ \underline{-46} \\ 0 \end{array}$$

long division

$$\begin{array}{r} 332 \text{ R } 0 \\ 23 \overline{)7636} \\ \underline{-69} \\ 73 \\ \underline{-69} \\ 46 \\ \underline{-46} \\ 0 \end{array}$$

A standard procedure suitable for dividing simple or complex multi-digit numbers.

lowest terms

lowest terms



$\frac{4}{8}$ in lowest terms is $\frac{1}{2}$.

lowest terms



$\frac{4}{8}$ in lowest terms is $\frac{4}{8}$.

A fraction where the numerator and denominator have no common factor greater than 1.

