English 1st Grade A-L Vocabulary Cards and Word Walls

Revised: 2/24/14

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

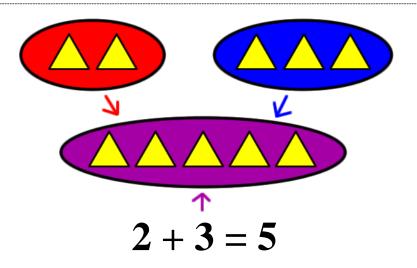
Student Reference Books, Everyday Mathematics, 2007.

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

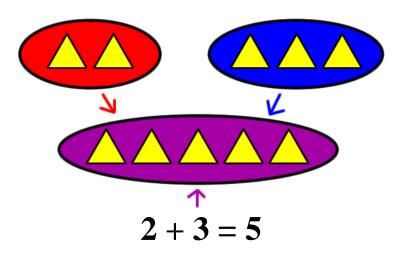
Interactive Math Dictionary, http://www.amathsdictionaryforkids.com/

add

add



add



To combine; put together two or more quantities.

addend

addend

$$5 + 3 + 2 = 10$$

addends

addend

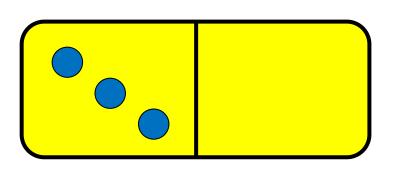
$$5 + 3 + 2 = 10$$

addends

Any number being added.

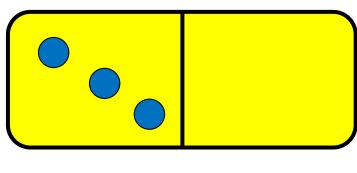
Additive Identity Property of 0

Additive
Identity
Property of 0



$$3 + 0 = 3$$

Additive
Identity
Property of 0

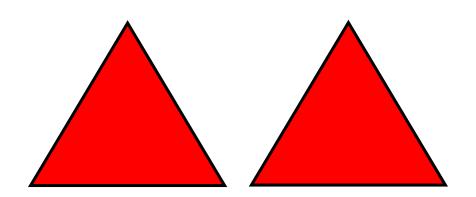


$$3 + 0 = 3$$

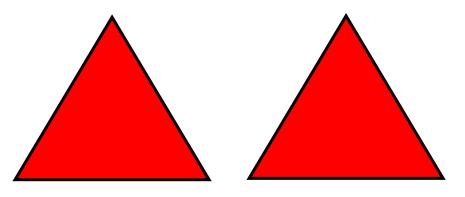
Adding zero to a number gives a sum identical to the given number.

alike

alike



alike



Same size, quantity, or amount.

analog clock

analog clock



analog clock



A clock that shows the time by the positions of the hour and minute hand.

Associative Property of Addition

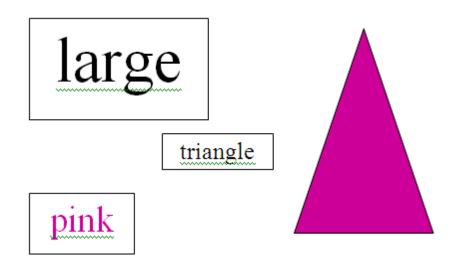
Associative Property of Addition

Associative Property of Addition

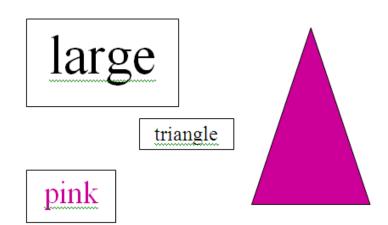
Changing the grouping of 3 or more addends does not change the sum.

attribute

attribute



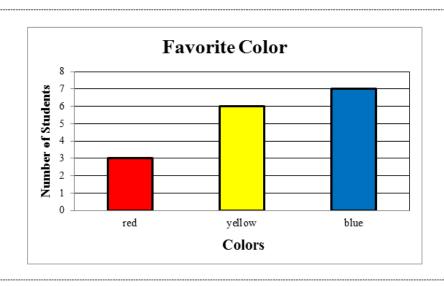
attribute



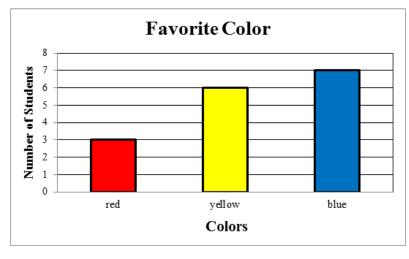
A characteristic of an object, such as color, shape, size, etc.

bar graph

bar graph



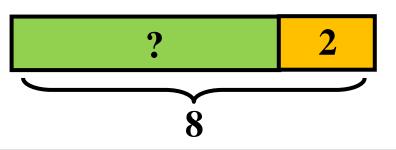
bar graph



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

bar model

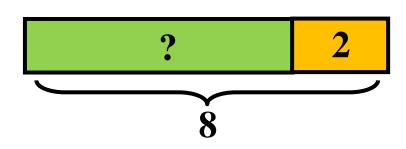
bar model



Some bugs are on a leaf. 2 more bugs join them. Now there are 8 bugs. How many bugs were on the leaf before?



bar model

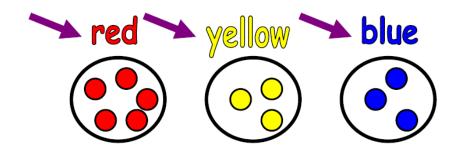


Some bugs are on a leaf. 2 more bugs join them. Now there are 8 bugs. How many bugs were on the leaf before?

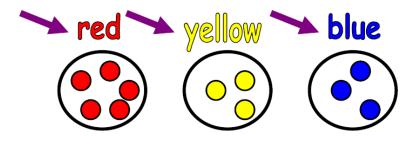
A model that uses bars to represent known and unknown quantities and the relationship between these quantities.

category

category



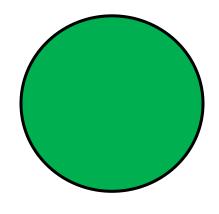
category



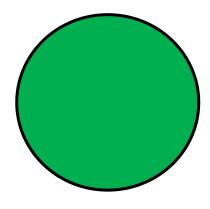
A collection of things sharing a common attribute.

circle

circle



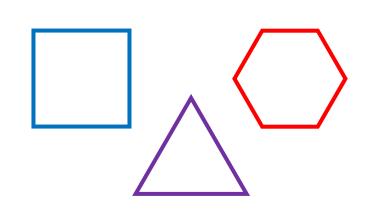
circle



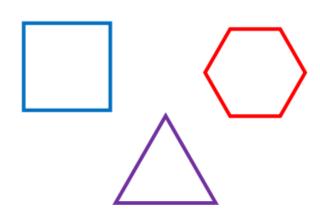
A closed shape with no sides and no vertices.

closed shape

closed shape



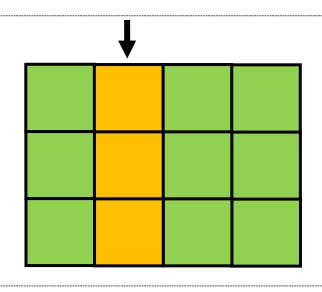
closed shape



A shape with all the sides connected.

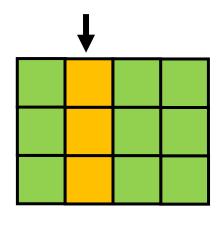
column

column



Columns go up and down.

column



Columns go up and down.

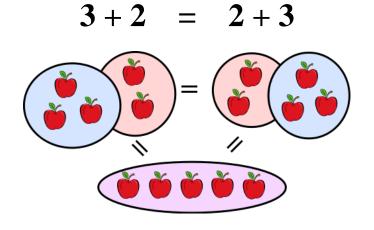
A vertical arrangement of numbers or information in an array or table.

Commutative Property of Addition

Commutative Property of Addition

$$3+2 = 2+3$$

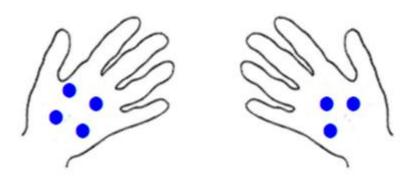
Commutative Property of Addition



Changing the order of the addends does not change the sum.

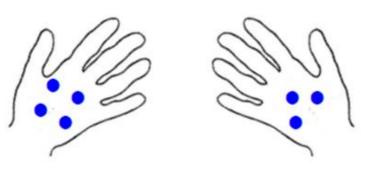
compare

compare



4 is more than 3.

compare



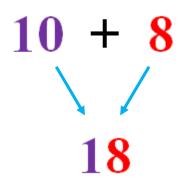
4 is more than 3.

To decide if one number is greater than, less than, or equal to another number.

compose

compose

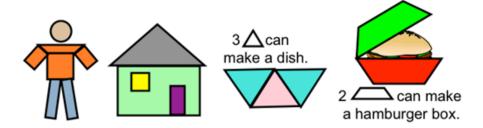
compose



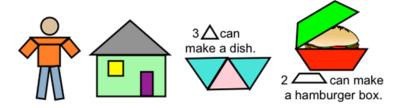
To put together smaller numbers to make larger numbers.

compose

compose



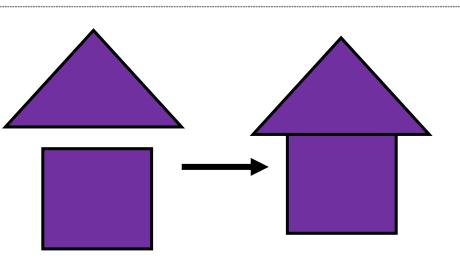
compose



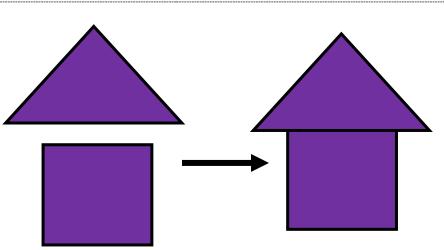
To put together 2 or more shapes to create a new shape.

composite shape

composite shape



composite shape



A shape that is made from 2 or more geometric shapes.

cone

cone



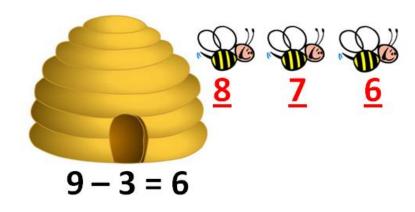
cone



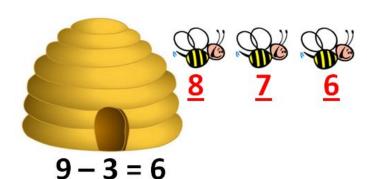
A solid shape with a circular base, a curved surface, and one vertex.

count back

count back



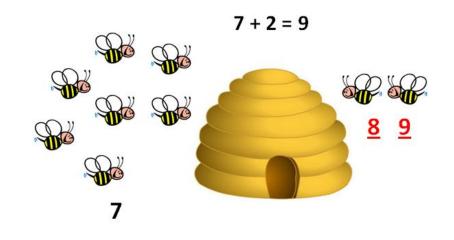
count back



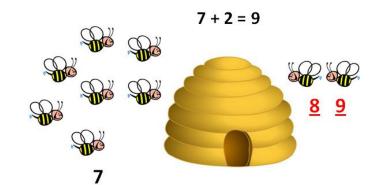
A way to subtract.

count on

count on



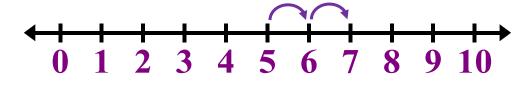
count on



A way to add.

count up

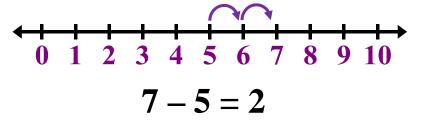
count up



$$7 - 5 = 2$$

Start with 5. Count up 2 more to reach 7. The difference is 2.

count up

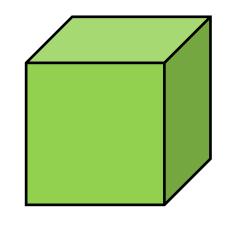


Start with 5. Count up 2 more to reach 7. The difference is 2.

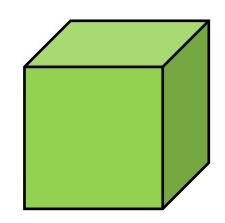
A way to subtract. Finding the difference by adding up from the smaller number to the larger number.

cube

cube



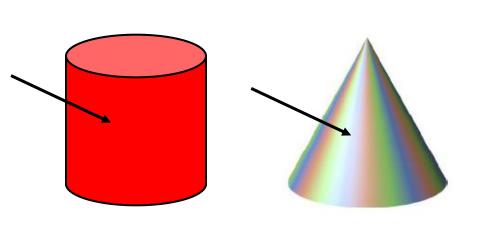
cube



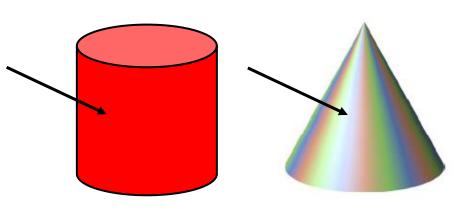
A solid shape with 6 square faces.

curved surface

curved surface



curved surface

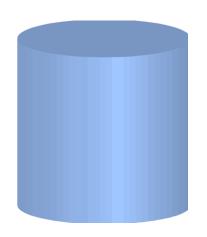


A rounded surface.

cylinder

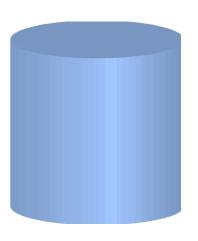
cylinder





cylinder

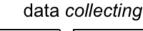




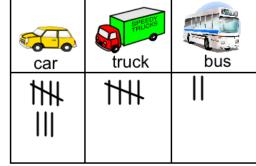
A solid shape with 2 circular bases and a curved surface.

data

data

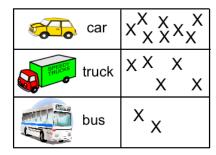


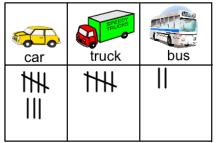
car	X_{XXX}^{XX}
truck	$\begin{array}{cccc} X & X & X \\ & X & X \end{array}$
bus	×x



data collecting

data





A collection of information.

date

date

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		1					

September 25, 2013

date

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 given month, day, and year.

September 25, 2013

day

day

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

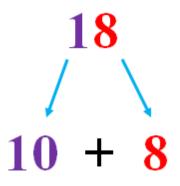
day

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

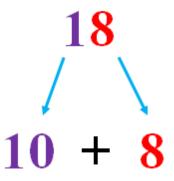
There are 24 hours in a day.

decompose

decompose

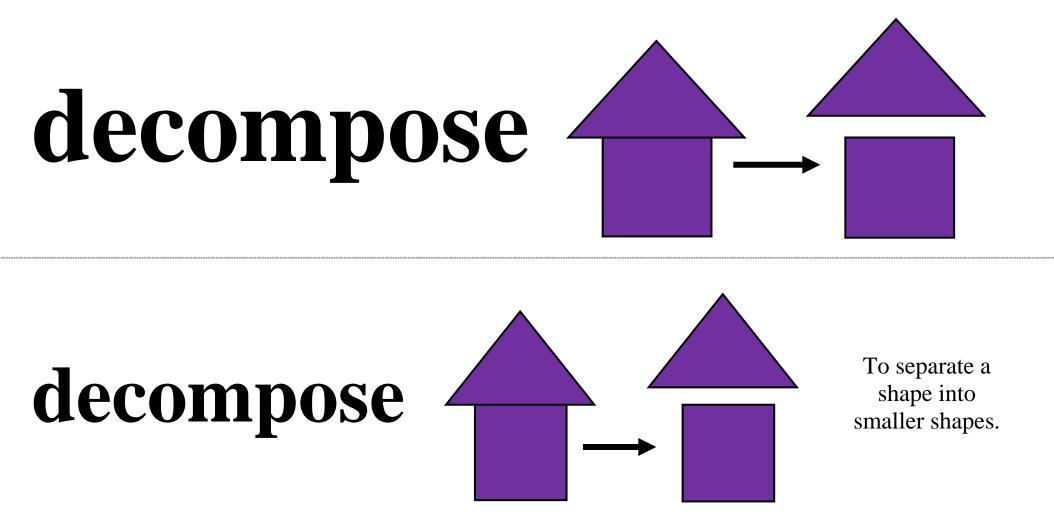


decompose



To separate a number into 2 or more parts.

decompose



difference

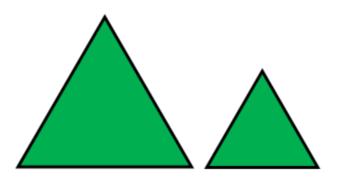
difference
$$3-2=(1)$$

difference
$$3-2=(1)^{T}$$

The result when one number is subtracted from another.

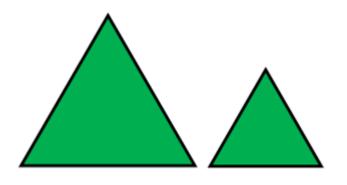
different

different



Different size, but same shape.

different



Different size, but same shape.

Compare 2 or more objects or figures to find what is not the same.

digit

digit

0 1 2 3 4
5 6 7 8 9

digit

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.

digital clock

digital clock



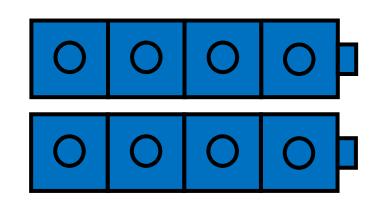
digital clock



A clock that shows the time with numbers of hours and minutes; usually separated by a colon. (:)

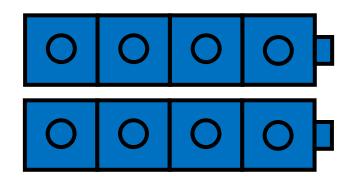
doubles

doubles



$$4 + 4 = 8$$

doubles

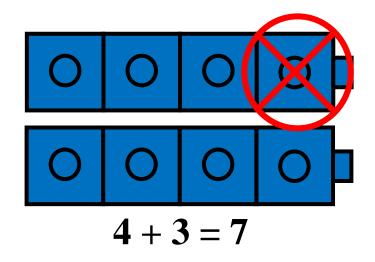


4 + 4 = 8

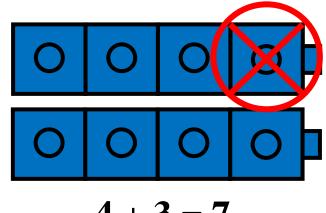
Addition facts with two addends that are the same.

doubles minus 1

doubles minus 1



doubles minus 1

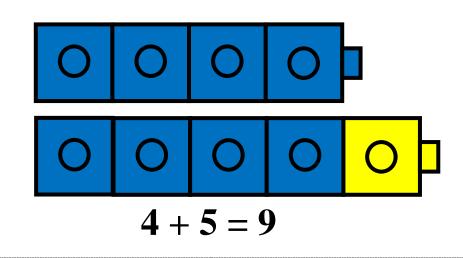


4 + 3 = 7

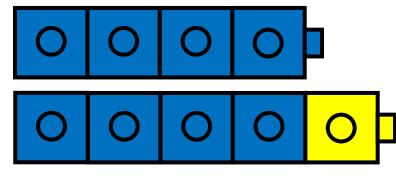
An addition fact with a double to add and then subtract one.

doubles plus 1

doubles plus 1



doubles plus 1

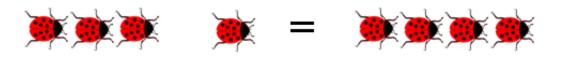


4 + 5 = 9

An addition fact with a double to add and then add one.

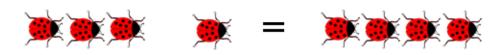
equal

equal



3 + 1 is the same amount as 4.

equal

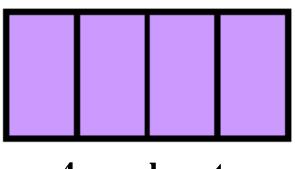


Having the same amount.

3 + 1 is the same amount as 4.

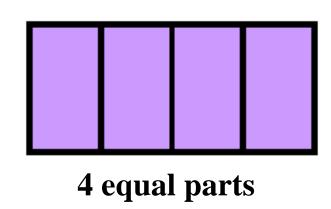
equal parts

equal parts



4 equal parts

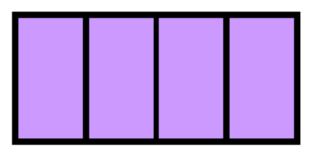
equal parts



Parts of an object or group that have been divided equally into pieces. (also known as equal shares)

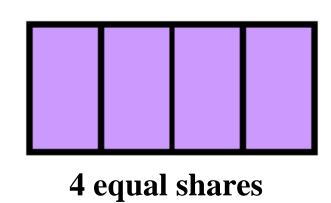
equal shares

equal shares



4 equal shares

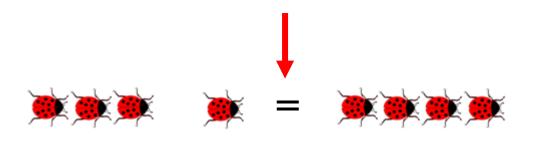
equal shares



Parts of an object or group that have been divided equally into pieces. (also known as equal parts)

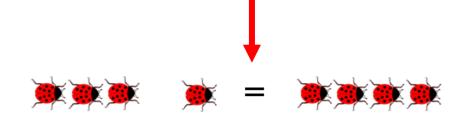
equal sign

equal sign



3 + 1 is the same amount as 4.

equal sign



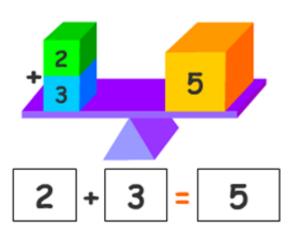
3 + 1 is the same amount as 4.

A symbol showing that one amount is the same as another.

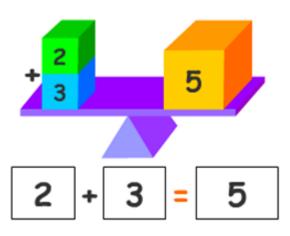
(also known as is the same as)

equation

equation



equation



A number sentence with an equal sign. The amount on one side of the equal sign has the same value as the amount on the other side.

expression

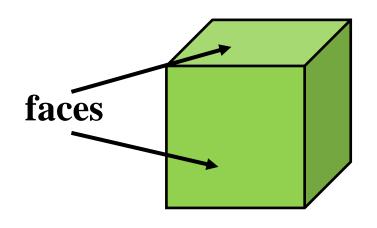
expression

expression

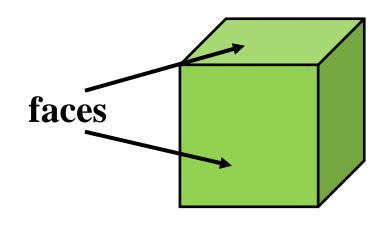
A mathematical phrase without an equal sign.

face

face



face



A flat surface on a solid shape.

fact family

fact family

Fact Family for 3, 5, 8

$$3 + 5 = 8$$
 $8 - 5 = 3$
 $5 + 3 = 8$ $8 - 3 = 5$

fact family

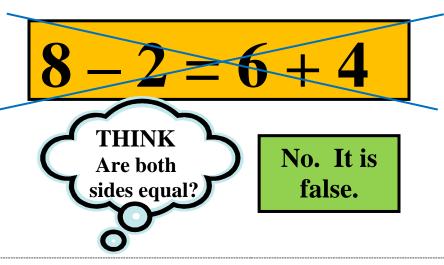
Fact Family for 3, 5, 8

$$3+5=8$$
 $8-5=3$
 $5+3=8$ $8-3=5$

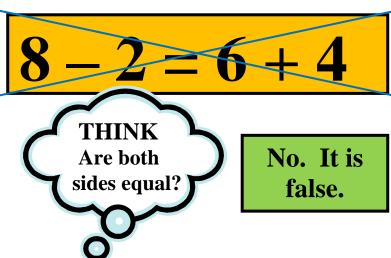
A group of related facts that use the same numbers. (also known as related facts)

false

false



false

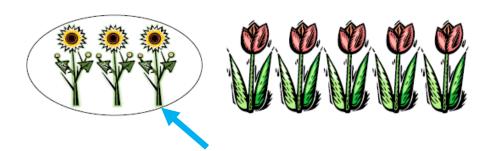


Not true; incorrect.

A false equation does not have the same value on each side of the equal sign.

fewer

fewer



This group has fewer.



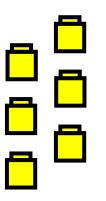


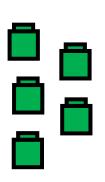
Smaller quantity or amount.

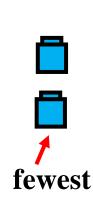
This group has fewer.

fewest

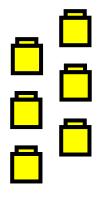
fewest



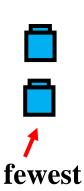




fewest



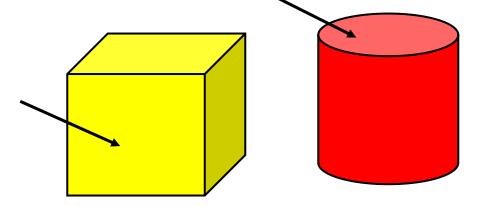




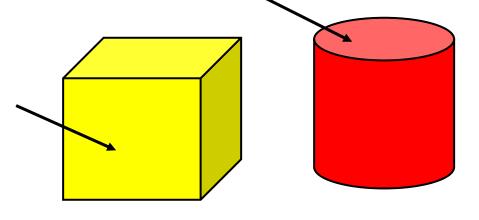
A word used when comparing three or more groups of objects.

flat surface

flat surface



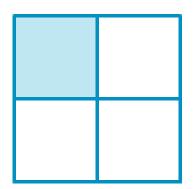
flat surface



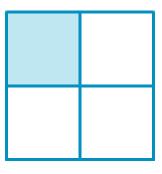
A surface that is not curved.

fourth of

fourth of



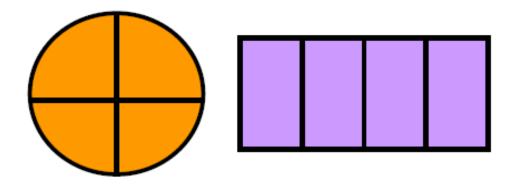
fourth of



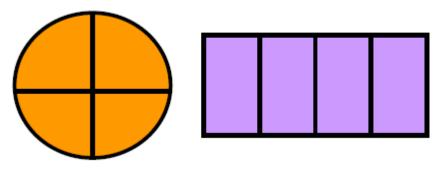
One of 4 equal parts.

fourths

fourths



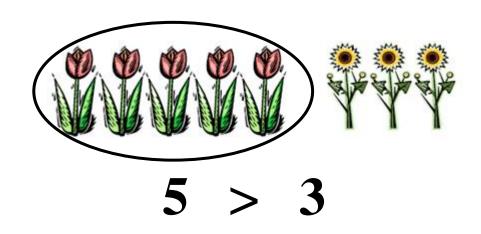
fourths



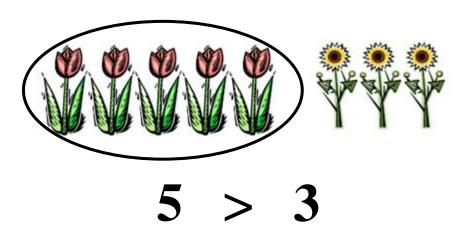
The parts you get when you divide something into 4 equal parts.

greater than

greater than



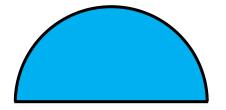
greater than



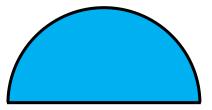
Greater than is used to compare two numbers when the first number is larger than the second number.

half-circle

half-circle



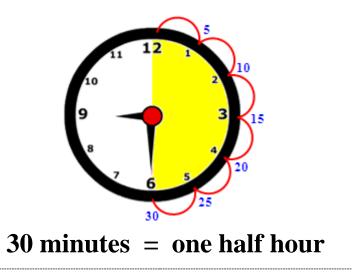
half-circle



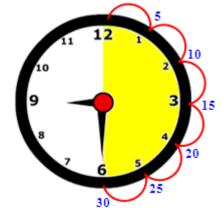
Half of a circle.

half hour

half hour



half hour

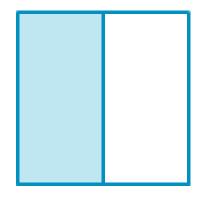


A unit of time equal to 30 minutes.

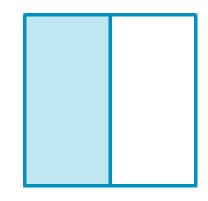
30 minutes = one half hour

half of

half of



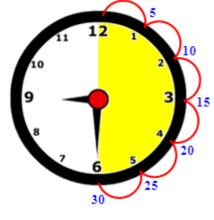
half of



One of 2 equal parts.

half past

half past



half past eight

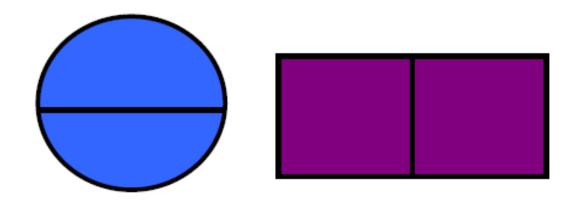
half past



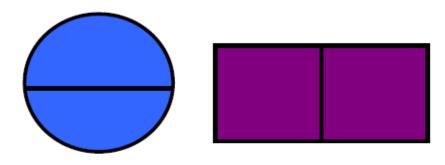
30 minutes after the hour.

halves

halves



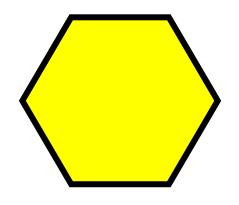
halves



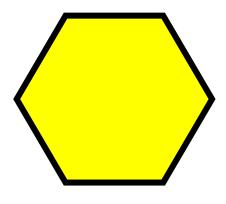
The parts you get when you divide something into 2 equal parts.

hexagon

hexagon



hexagon



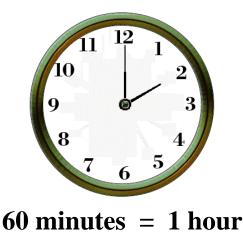
A shape with 6 straight sides and 6 vertices.

hour (hr)

hour (hr)



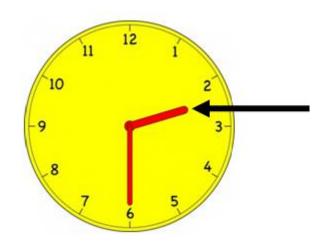
hour (hr)



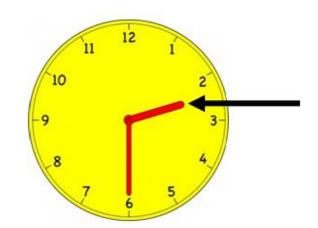
A unit of time equal to 60 minutes.

hour hand

hour hand



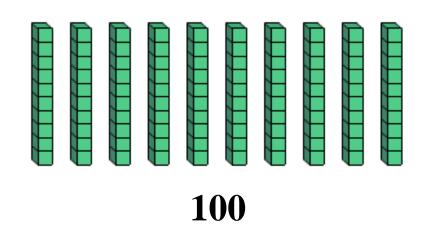
hour hand



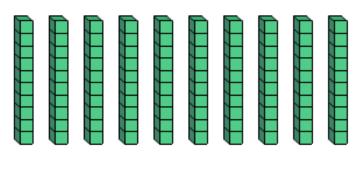
A short hand on a clock.

hundred

hundred



hundred

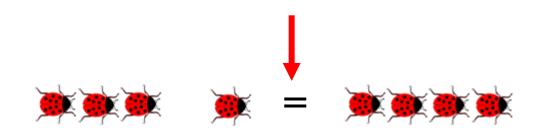


A number equal to 10 tens or 100 ones.

100

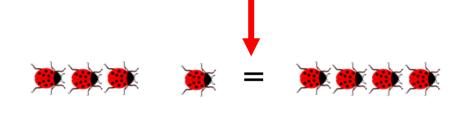
is the same as

is the same as



3 + 1 is the same amount as 4.

is the same as

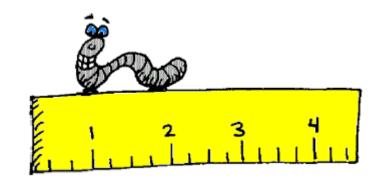


3 + 1 is the same amount as 4.

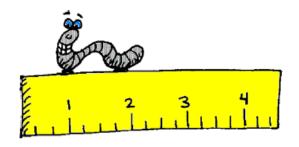
The meaning of the equal sign. Having the same amount on each side of the equal sign. (also known as equal)

length

length



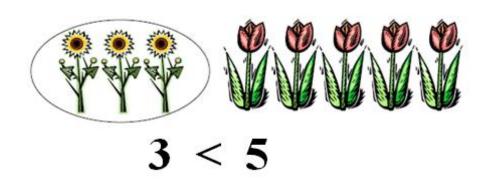
length



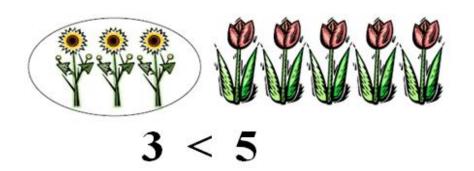
How long something is. The distance from one point to another.

less than

less than



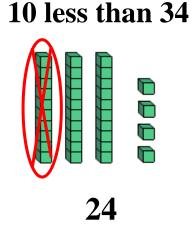
less than



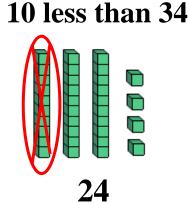
Less than is used to compare two numbers when the first number is smaller than the second number.

less than

less than



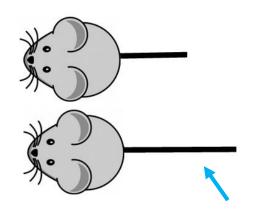
less than



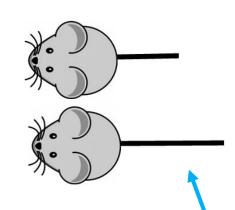
Less than can be used to describe an action to mentally subtract 10 from a given number.

longer

longer



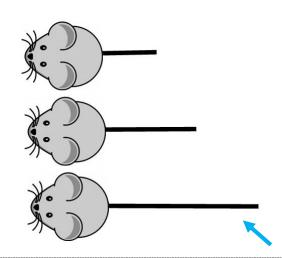
longer



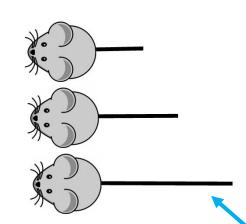
A word used when comparing the length of two objects.

longest

longest



longest



A word used when ordering three or more objects by length.

