

1st Grade Vocabulary Cards and Word Walls

- The vocabulary cards in this file match the Common Core State Standards.
- The cards are arranged alphabetically.
- Each card has three sections:
 - Section 1 is only the word. This can be used as a visual aid in spelling and pronunciation. It can also be 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 to support students in connecting a visual representation to the meaning of the word.
 - Section 3 has the word, a graphic, and a definition. This can be used for display on a Word Wall in the classroom.
- These cards are designed to help **all** students with math content vocabulary.

Thank you to Granite School District Math Department in Salt Lake City, Utah for creating this resource and giving Portland Public Schools permission for its use.

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

Student Reference Books, Everyday Mathematics, 2007.

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

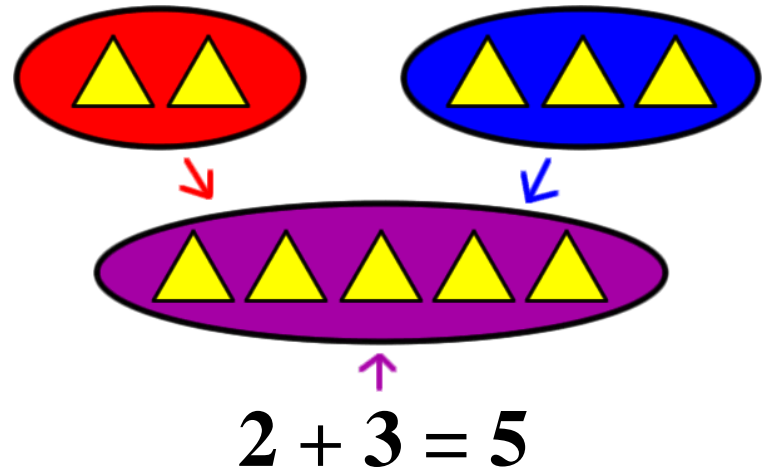
Interactive Math Dictionary, <http://www.amathsdictionaryforkids.com/>

1st Grade CCSS Vocabulary Word List

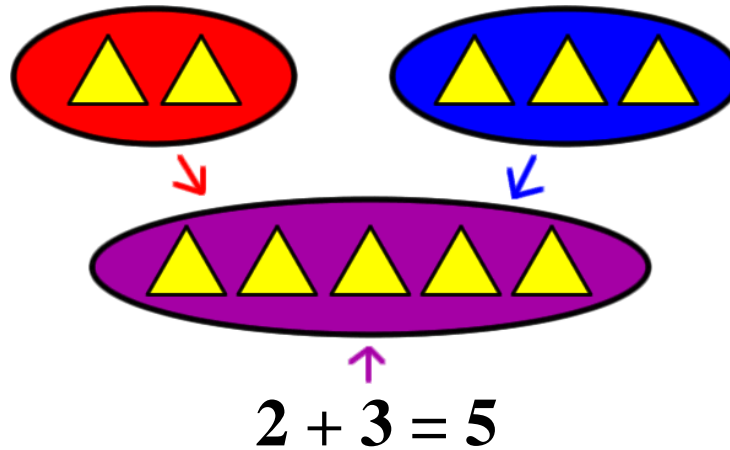
add	equal shares	one-fourth
addend	equation	one-half
analog clock	estimate	ones
array	expression	place value
Associative Property of Addition	face	quarter of
attribute	fourth of	quarter circle
category	fourths	rectangle
circle	geometric solid	sequence
classify	greater than	shorter
closed figure	half circle	shortest
Commutative Property of Addition	half hour	side
compare	half of	similar
compose	halves	sort
composite shape	heavier	sphere
cone	hexagon	square
count back	hour	subtract
count on	hour hand	sum
counting up	iterate	taller
cube	length	tallest
cylinder	less than	tens
data	lighter	3-dimensional
decompose	longer	triangle
difference	longest	2-dimensional
different	making tens	vertex (vertices)
digit	multiple of ten	weight
digital clock	number	whole numbers
equal	numeral	

add

add



add

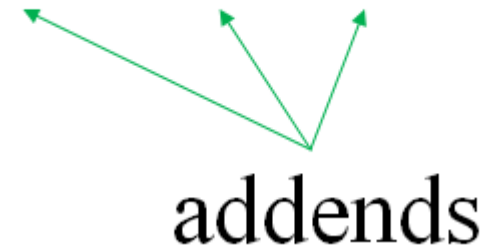


To combine, put together two or more quantities.

addend

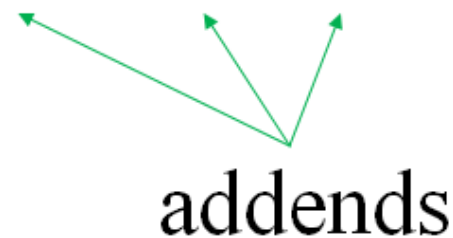
addend

$$5 + 3 + 2 = 10$$



$$5 + 3 + 2 = 10$$

addend



Any number being
added.

analog clock

analog
clock



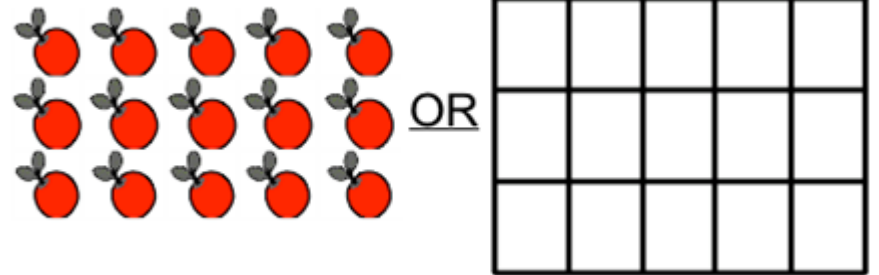
analog
clock



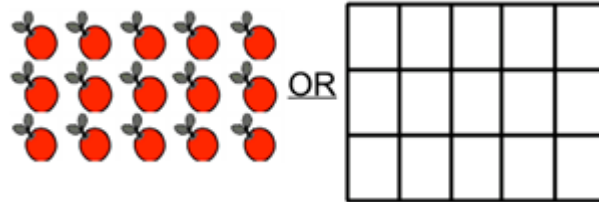
A clock that shows
the time by the
positions of the
hour and minute
hand.

array

array



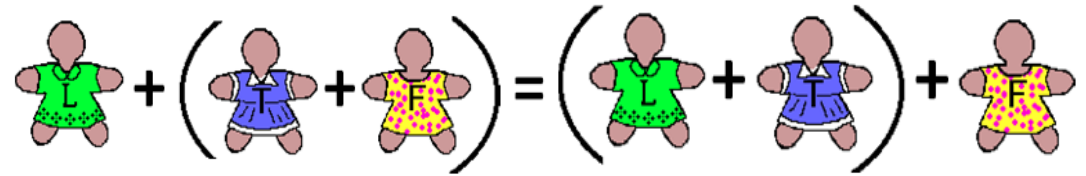
array



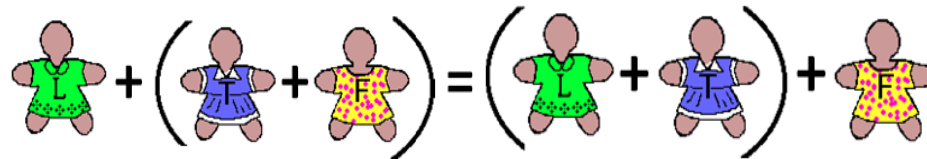
An arrangement of objects in equal rows and equal columns.

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.

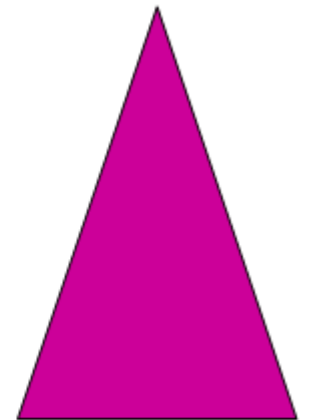
attribute

attribute

large

triangle

pink

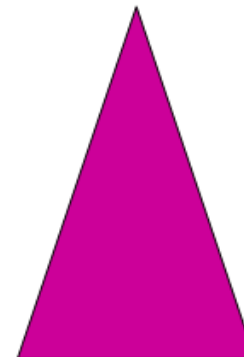


attribute

large

triangle

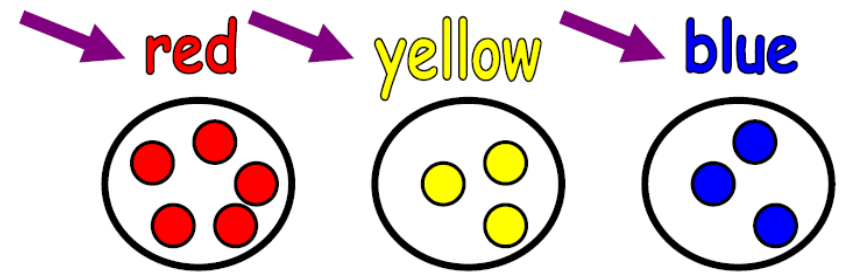
pink



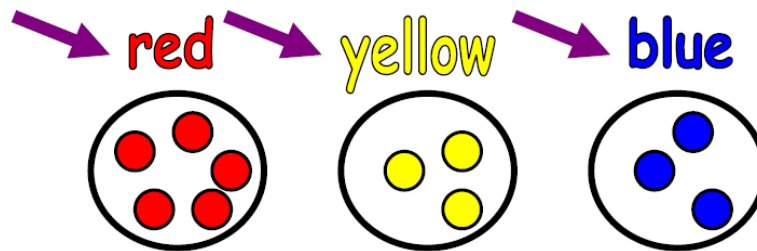
A characteristic of an object, such as color, shape, size, etc.

category

category



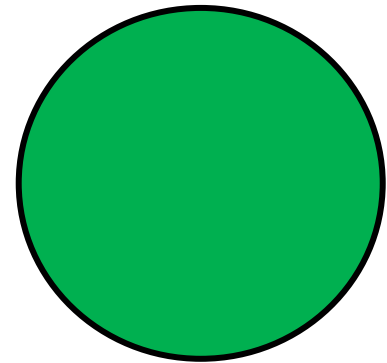
category



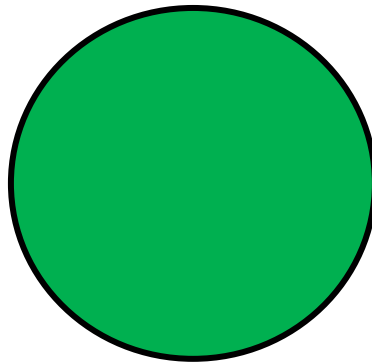
A collection of things sharing a common attribute.

circle

circle



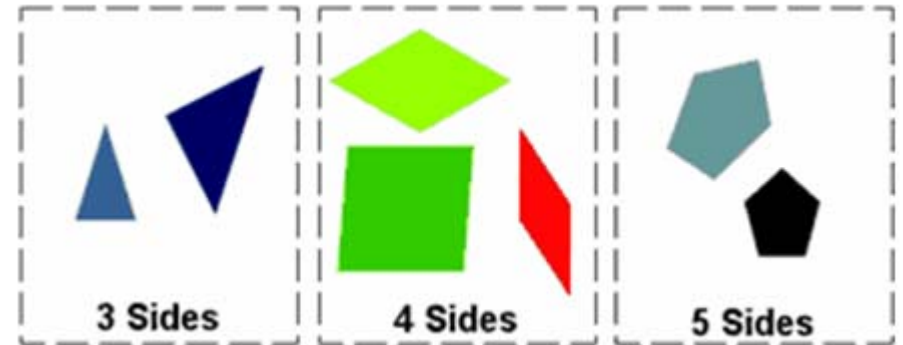
circle



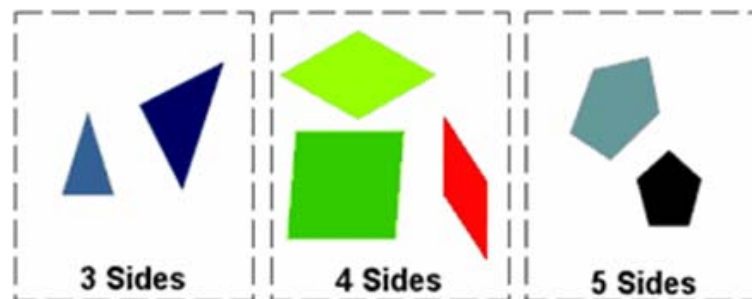
A figure with no
sides and no
vertices.

classify

classify



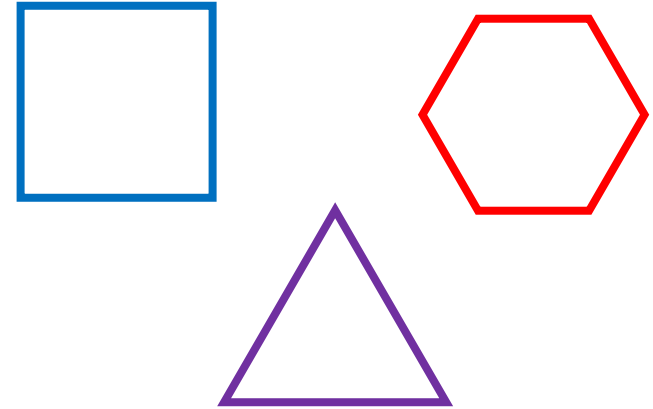
classify



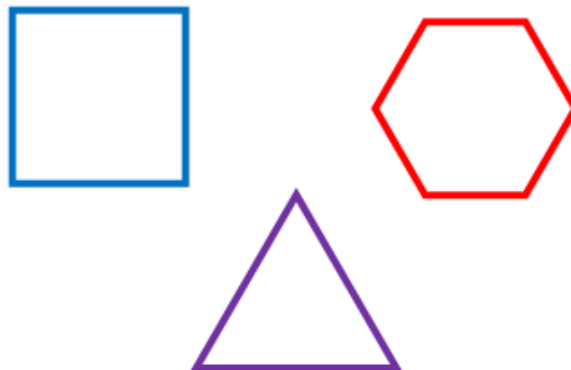
To sort into categories or to arrange into groups by attributes.

closed figure

closed
figure



closed
figure

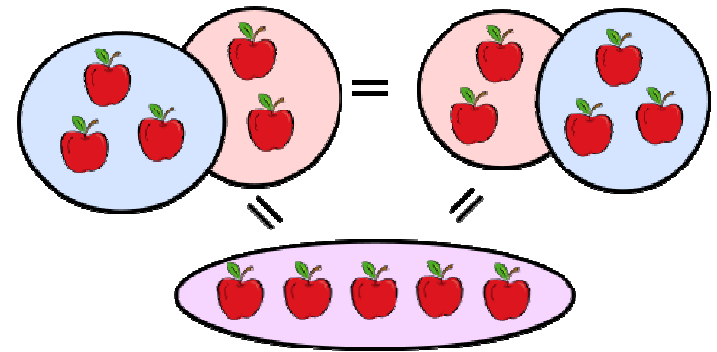


A figure with all the
sides connected.

Commutative Property of Addition

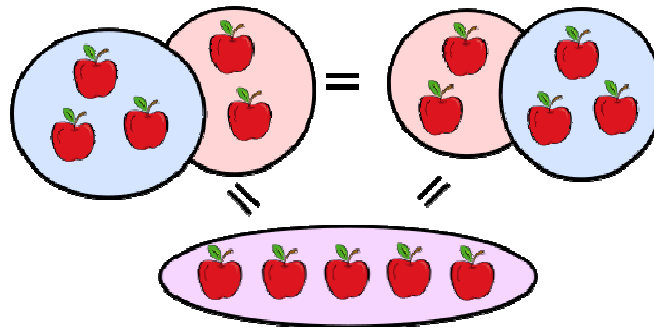
Commutative property of Addition

$$3 + 2 = 2 + 3$$



Commutative Property of Addition

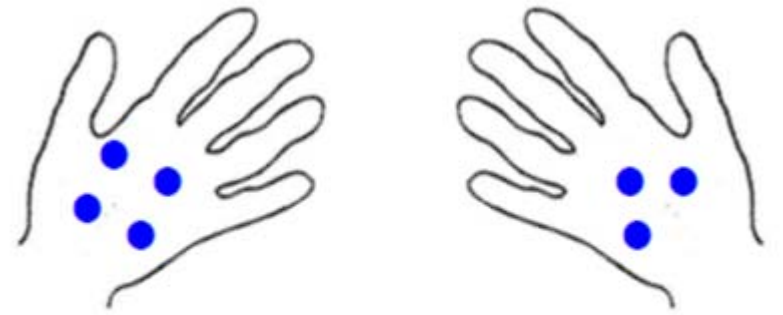
$$3 + 2 = 2 + 3$$



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

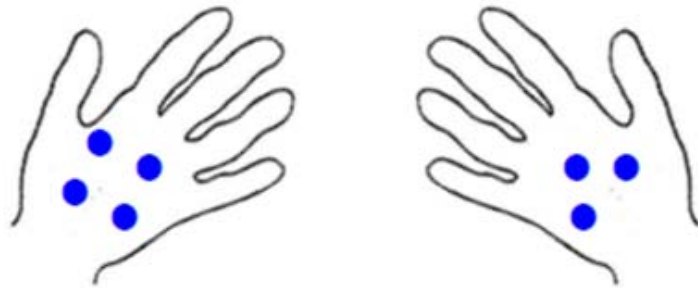
compare

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

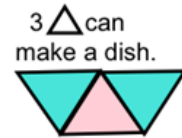


3 \triangle can
make a dish.




2  can make
a hamburger box.

compose



3 \triangle can
make a dish.

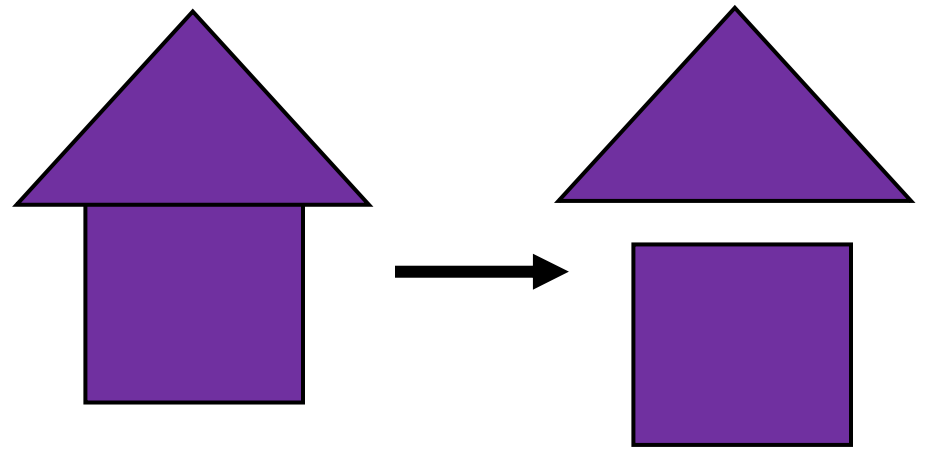


2  can make
a hamburger box.

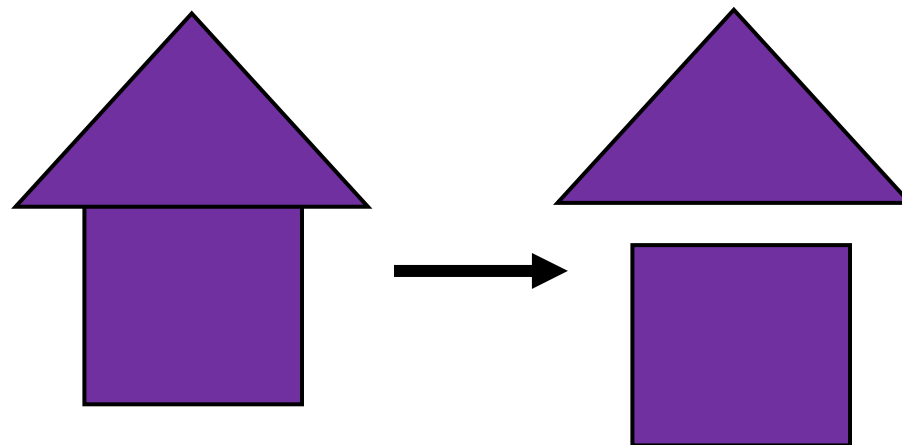
To put together
basic elements.

composite shape

**composite
shape**



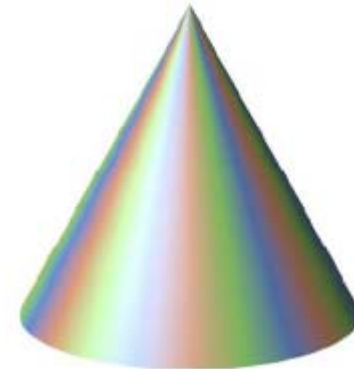
**composite
shape**



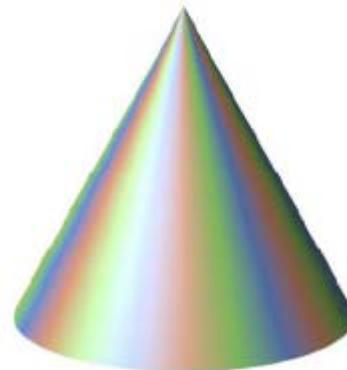
A figure that is
made from 2 or
more geometric
figures.

cone

cone



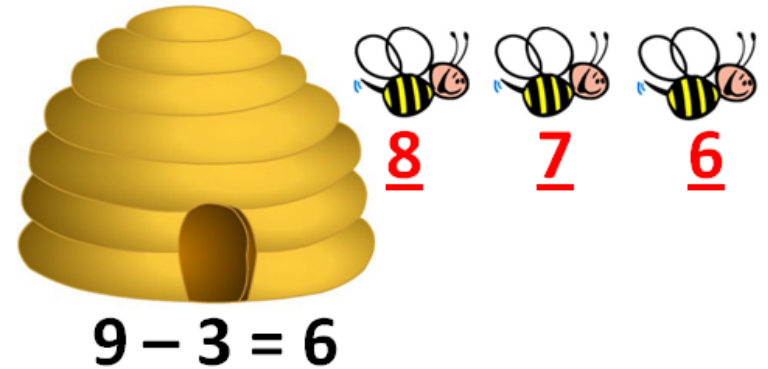
cone



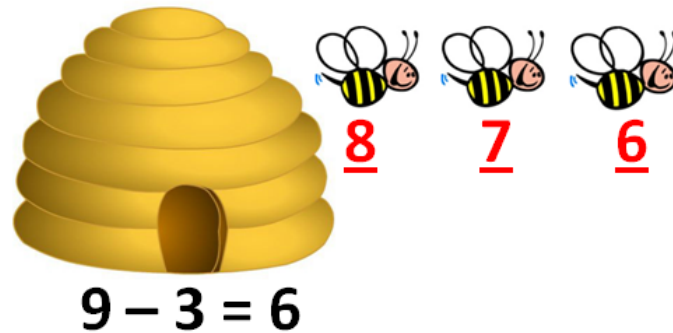
A geometric solid with a circular base and curved surface that meets at a point.

count back

count
back



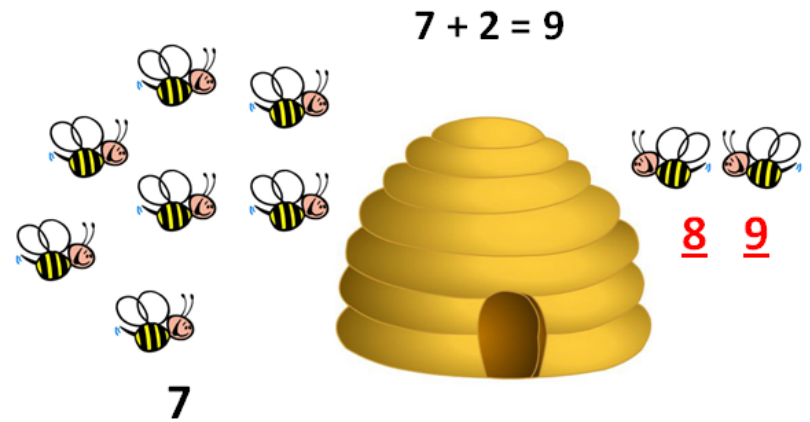
count
back



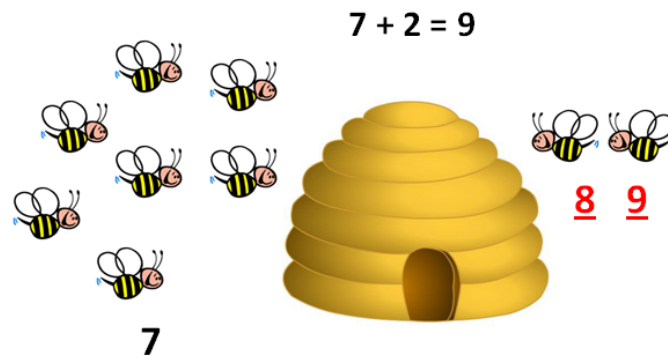
A way to subtract.

count on

count on



count on



A way to add.

counting up

counting
up



$$7 - 5 = 2$$

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

counting
up



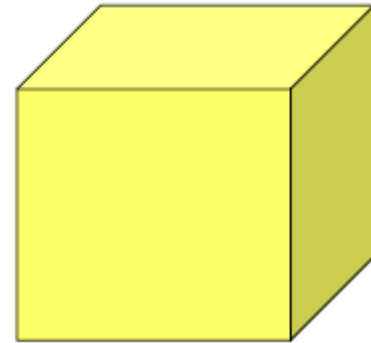
$$7 - 5 = 2$$

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

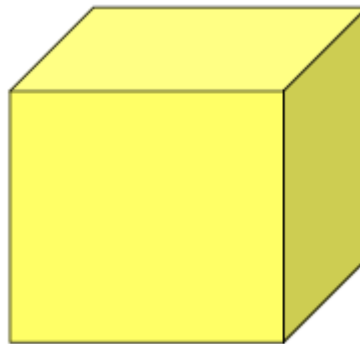
A way to subtract.
Finding the
difference by
adding up from the
smaller number to
the larger number.

cube

cube



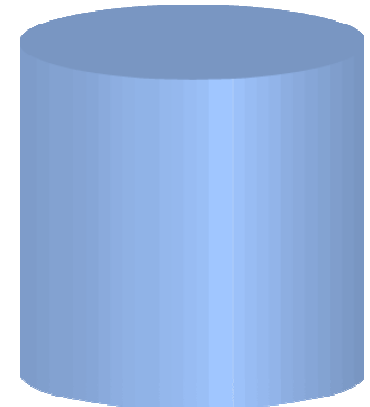
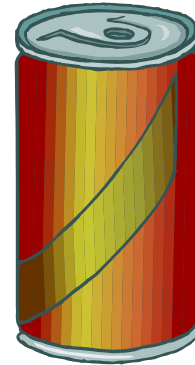
cube



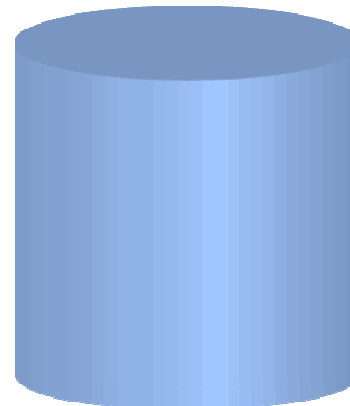
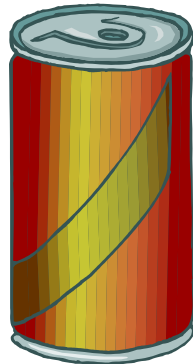
A solid figure with
six square faces.

cylinder

cylinder



cylinder









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







data

data

data collecting

 car	X ^X X ^X X ^X			
 truck	X ^X X ^X	car	truck	bus
 bus	X ^X	 		

data collecting

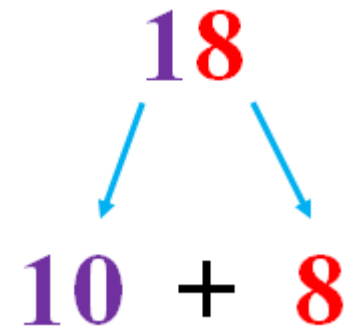
 car	X ^X X ^X X ^X			
 truck	X ^X X ^X	car	truck	bus
 bus	X ^X	 		

A collection of information.

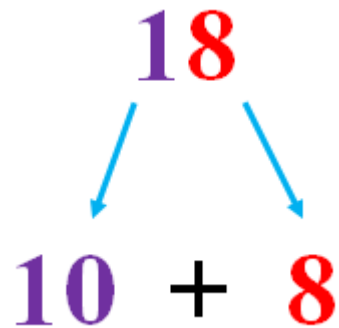
data

decompose

decompose



decompose



To separate into
basic elements.

difference

difference

$$3 - 2 = 1$$

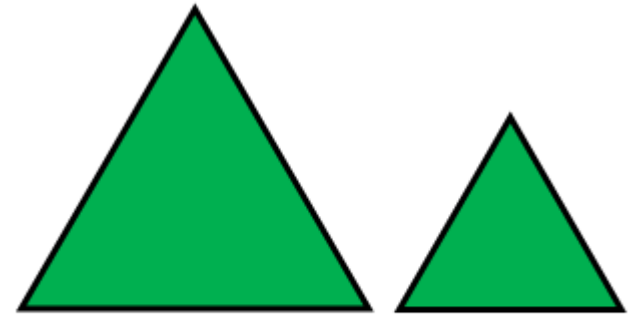
difference

$$3 - 2 = 1$$

The result when one
number is
subtracted from
another.

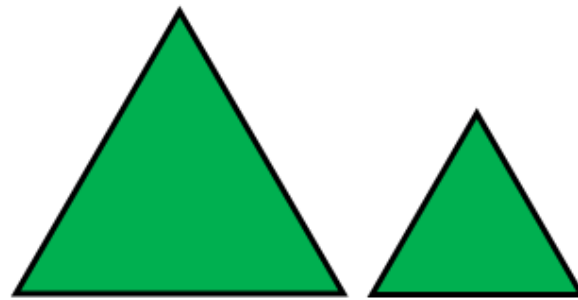
different

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



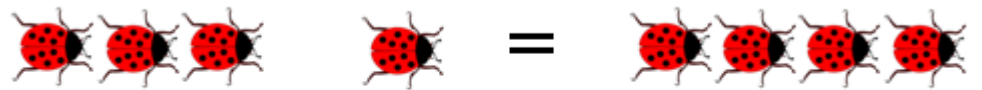
digital
clock



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

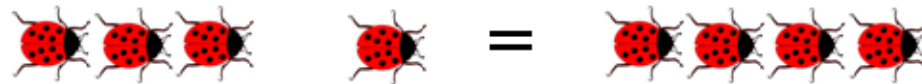
equal

equal



3 + 1 is the same amount as 4

equal

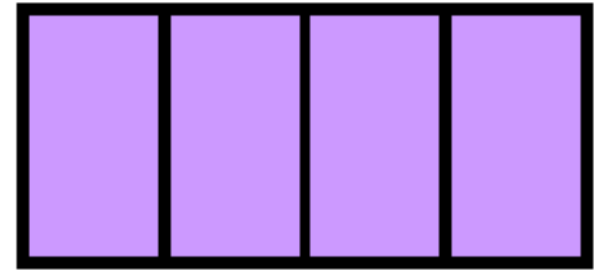


3 + 1 is the same amount as 4

Having the same amount.

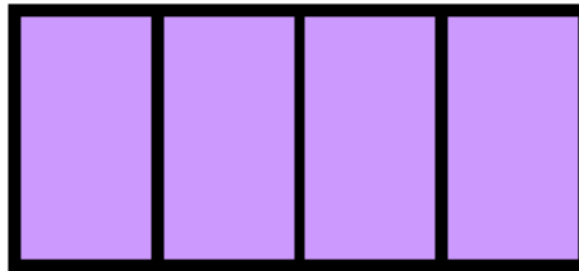
equal shares

equal
shares



4 equal parts

equal
shares

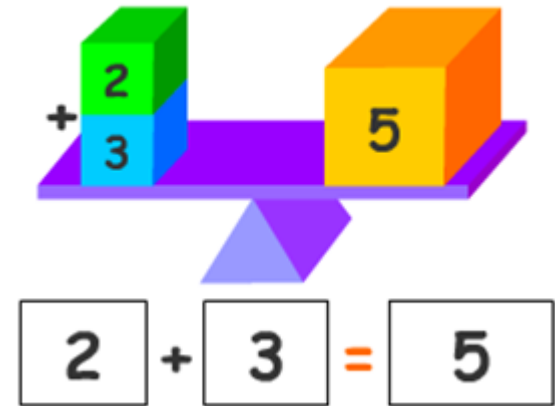


4 equal parts

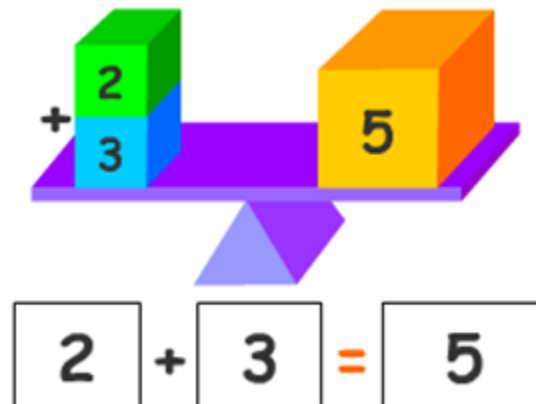
Equal parts of
a whole.

equation

equation



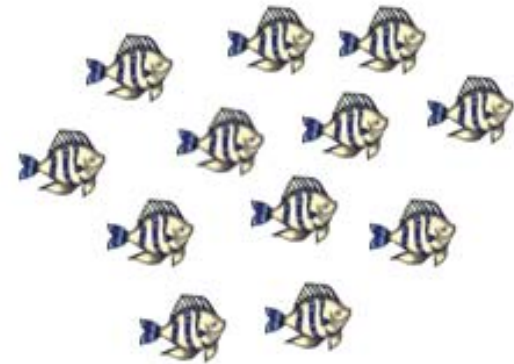
equation



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.

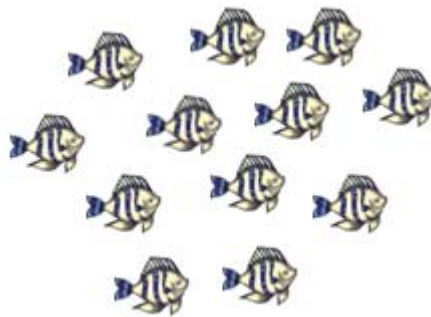
estimate

estimate



about 10 fish

estimate



about 10 fish

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

expression

expression

$$6 + 3 - 1$$

no equal sign

expression

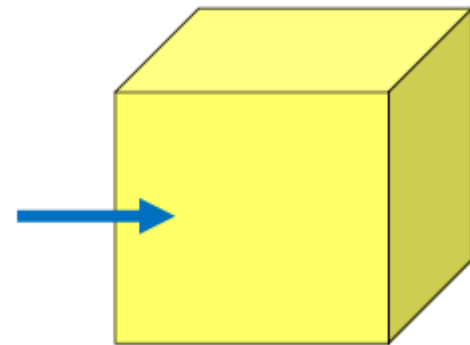
$$6 + 3 - 1$$

no equal sign

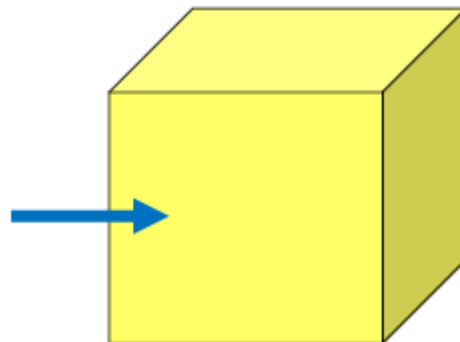
A mathematical phrase without an equal sign.

face

face



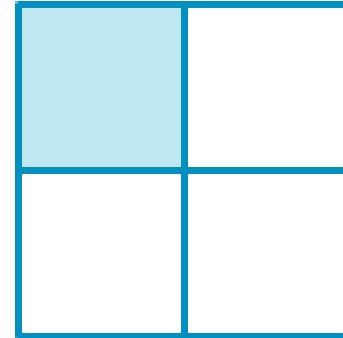
face



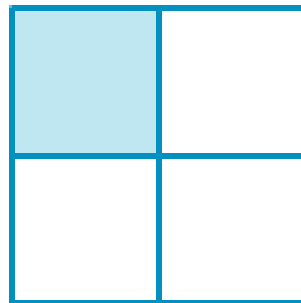
A surface on a
solid figure.

fourth of

fourth of



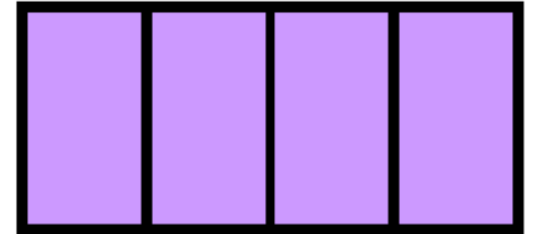
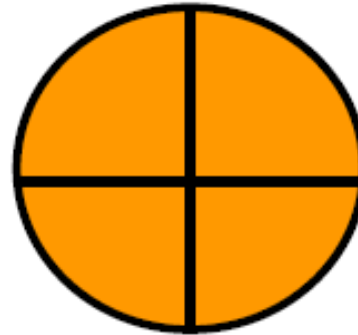
fourth of



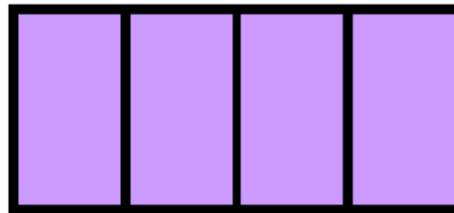
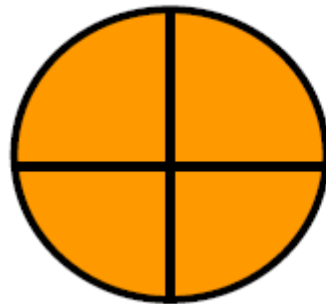
One of four equal parts.

fourths

fourths



fourths



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

geometric solid

**geometric
solid**



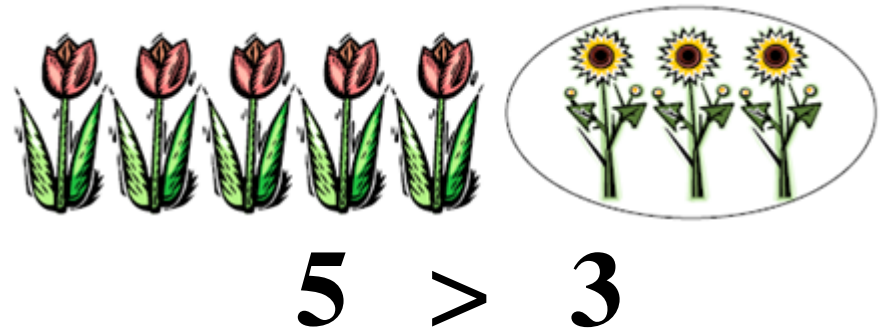
**geometric
solid**



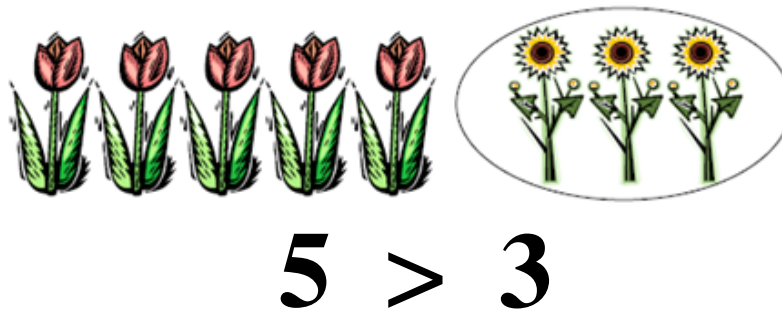
A three dimensional
figure.

greater than

greater
than



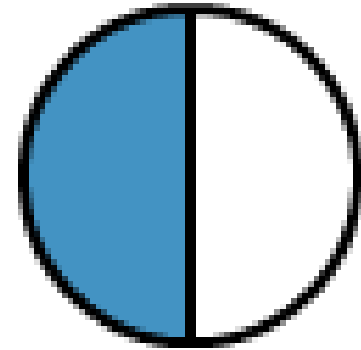
greater
than



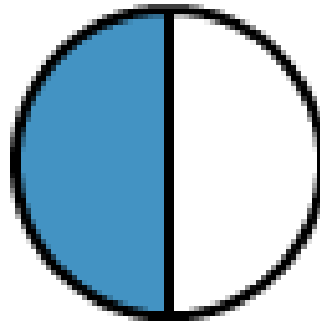
Greater than is used to compare two numbers when the first number is larger than the second number.

half circle

half
circle



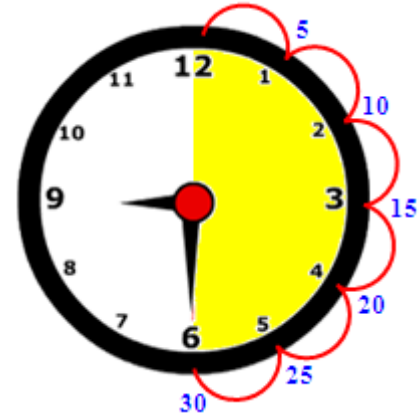
half
circle



One of two equal
parts of a circle.
(semi-circle)

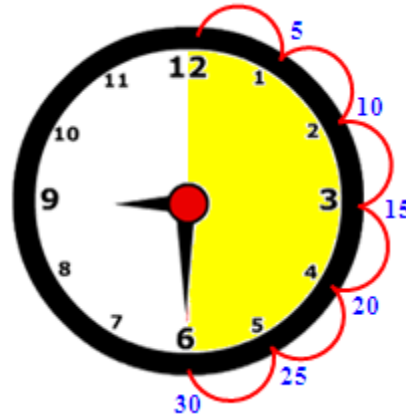
half hour

half hour



30 minutes = one half-hour

half hour

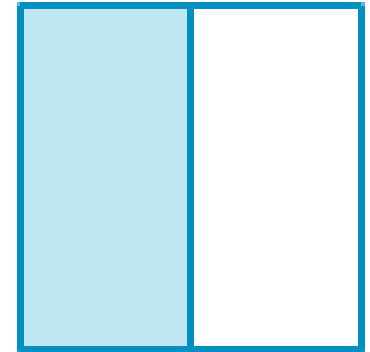


30 minutes = one half-hour

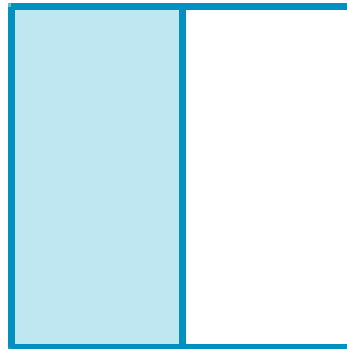
A unit of time equal
to 30 minutes.

half of

half of



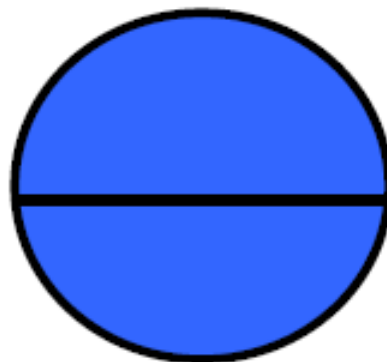
half of



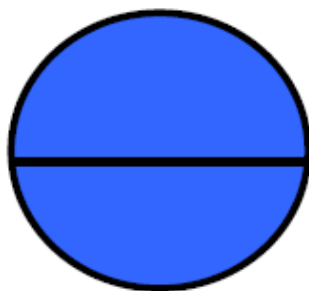
One of 2 equal
parts.

halves

halves



halves



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

heavier

heavier



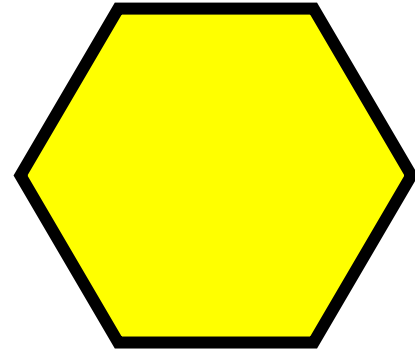
heavier



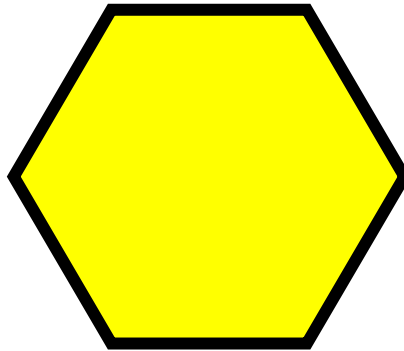
Having a weight
that is greater than
that of another
object.

hexagon

hexagon



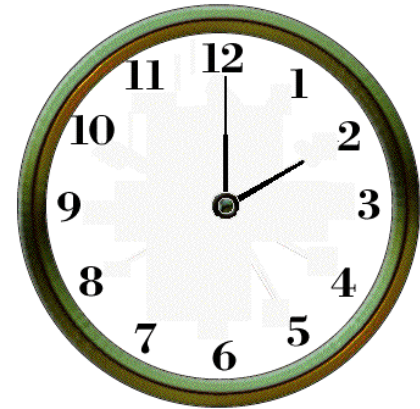
hexagon



A figure with 6
straight sides.

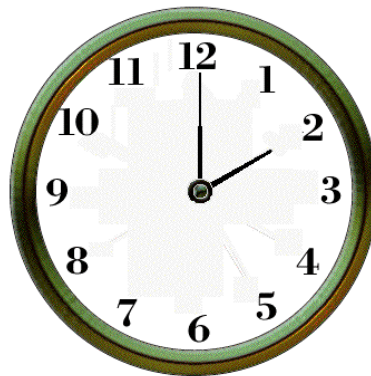
hour (hr)

hour (hr)



60 minutes = 1 hour

hour (hr)

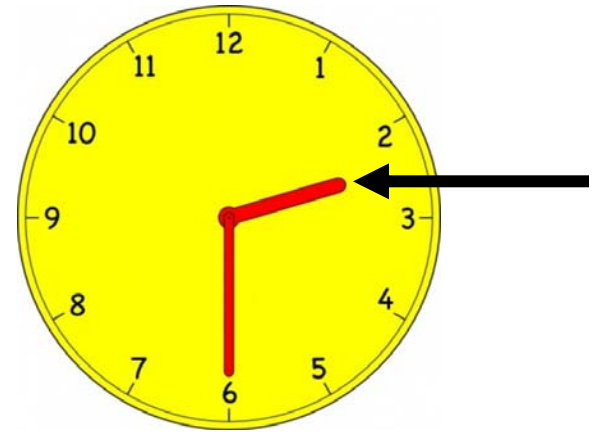


60 minutes = 1 hour

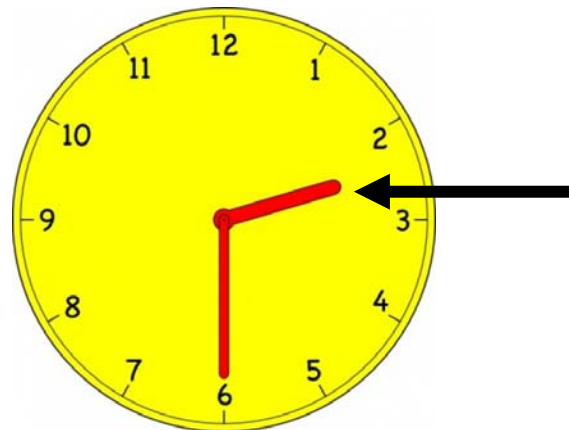
A unit of time equal
to
60 minutes.

hour hand

hour
hand



hour
hand



The short hand on a
clock.

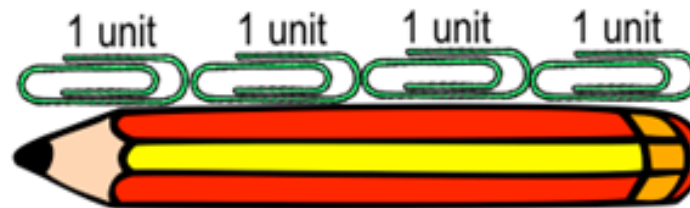
iterate

iterate



Laying multiple paper clips end to end to measure the length of a pencil.

iterate

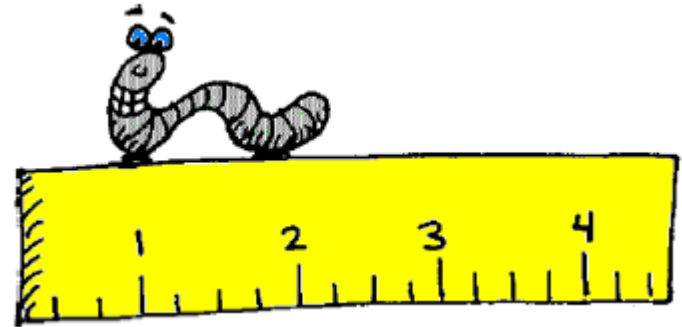


Laying multiple paper clips end to end to measure the length of a pencil.

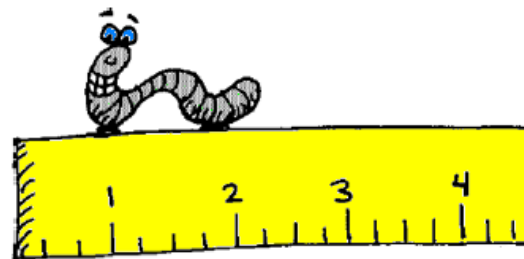
To repeat; to do again and again; to make repeated use of a mathematical procedure.

length

length



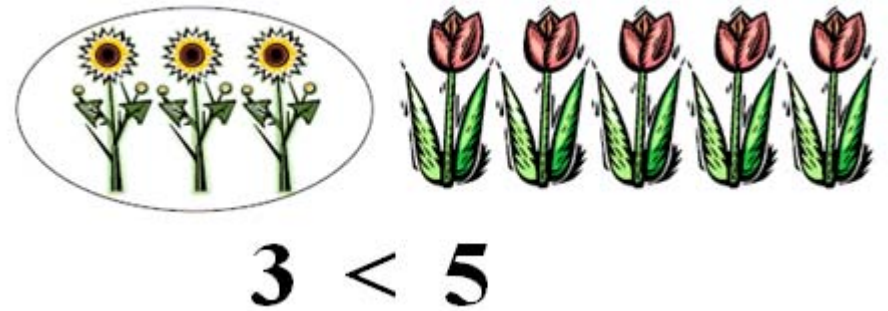
length



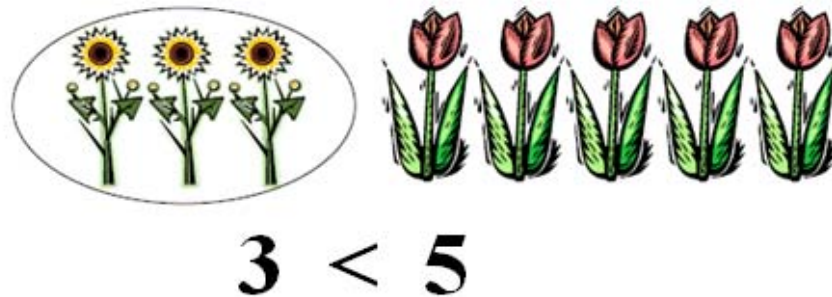
How long something is. The distance from one point to another.

less than

less than



less than



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

lighter

lighter



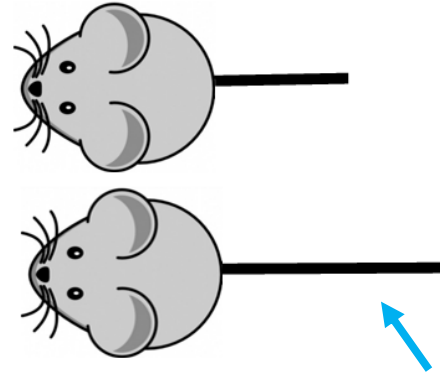
lighter



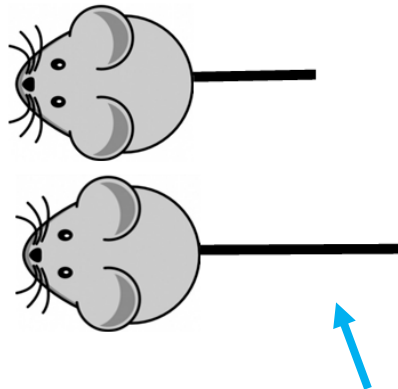
Having a weight that is less than that of another object.

longer

longer



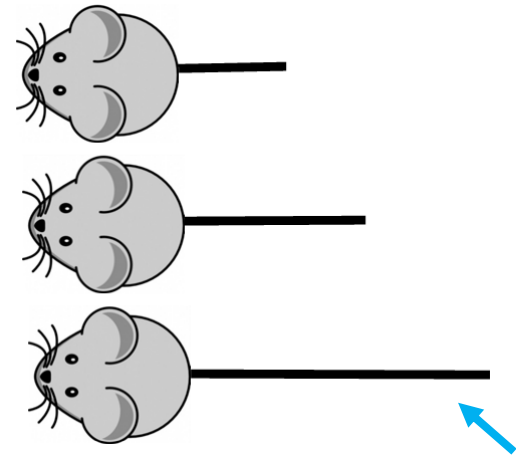
longer



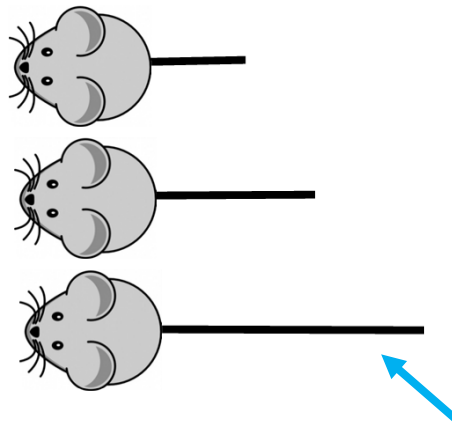
A word used when
comparing the
length of two
objects.

longest

longest



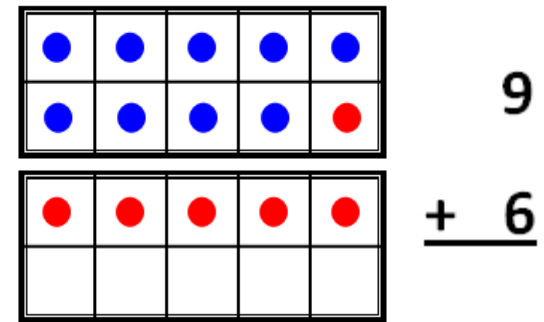
longest



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

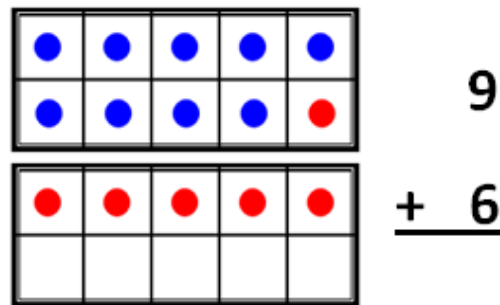
making ten

making
ten



9 + 1 makes 10
10 plus the 5 left over makes 15.

making
ten



9 + 1 makes 10
10 plus the 5 left over makes 15.

A strategy that uses combinations of numbers that add up to ten.

multiple of ten

multiple
of ten

10, 20, 30, 40,
50, 60, ...

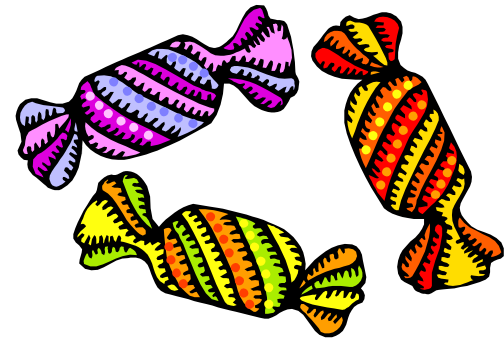
multiple
of ten

10, 20, 30, 40,
50, 60, ...

Multiples of ten end in
zero when written in
base ten.

number

number



There are 3 candies.

number



There are 3 candies.

A number indicates how many or how much. The number of objects can be named by the numeral 3.

numeral

6 six

numeral

ⅢⅢ |

VI

6 six

ⅢⅢ |

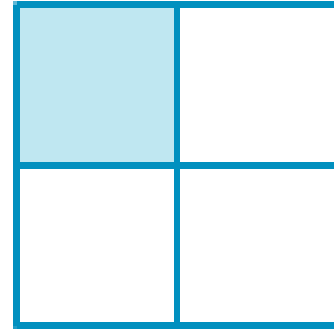
VI

numeral

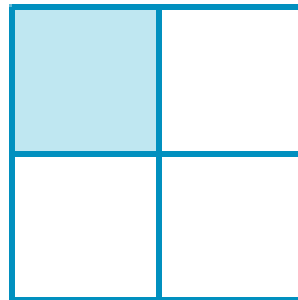
A symbol used
to represent
a number.

one-fourth

one-fourth



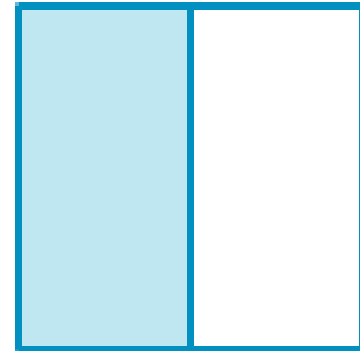
one-fourth



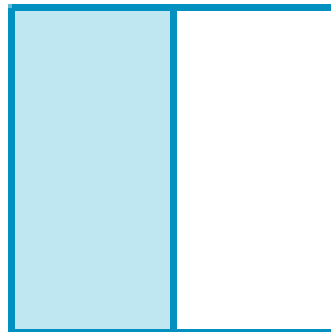
One of 4 equal parts.

one-half

one-half



one-half



One of 2 equal parts.

ones

ones



8 ones

ones

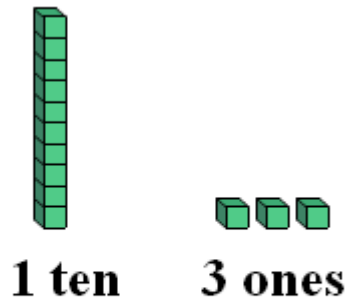


8 ones

A single unit or object.

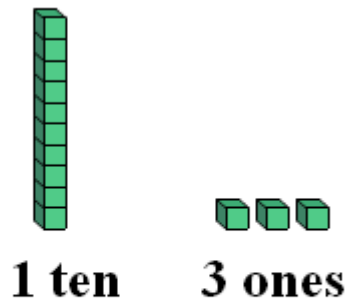
place value

place value



13

place value

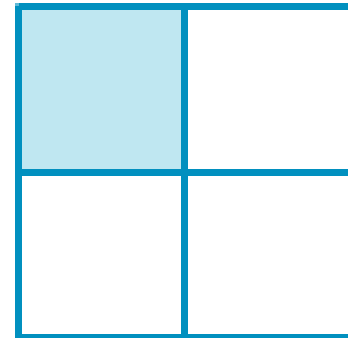


13

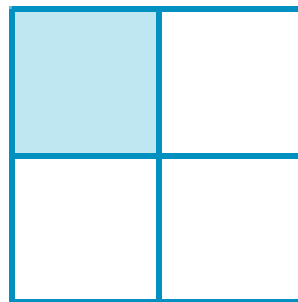
The value a digit has because of its place in a number.

quarter of

quarter of



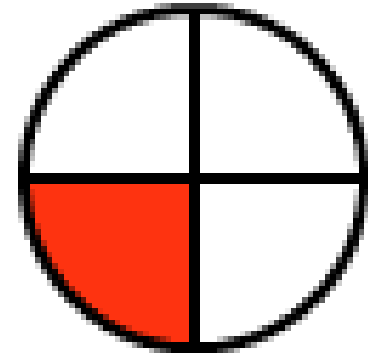
quarter of



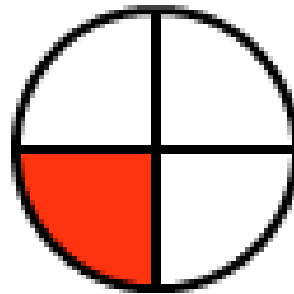
One of 4 equal parts.

quarter circle

quarter circle



quarter circle



One of 4 equal parts
of a circle.

rectangle

rectangle



rectangle



A plane figure with 4
sides and 4 square
corners.

sequence

sequence

$$\underline{1} + 4 \quad \underline{5} + 4 \quad \underline{9} + 4 \quad \underline{13}$$

sequence

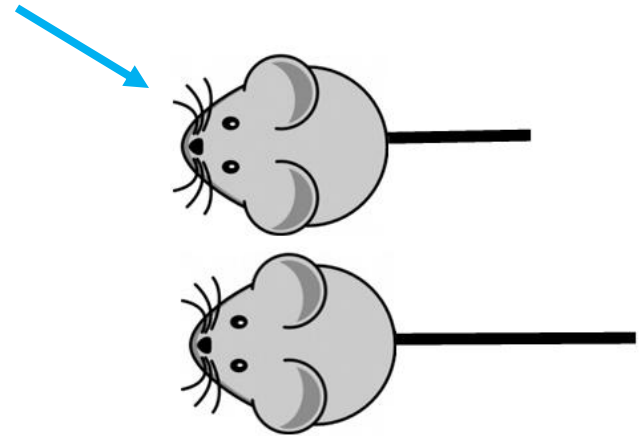
$$\underline{1} + 4 \quad \underline{5} + 4 \quad \underline{9} + 4 \quad \underline{13}$$

A set of numbers arranged in special order or pattern.

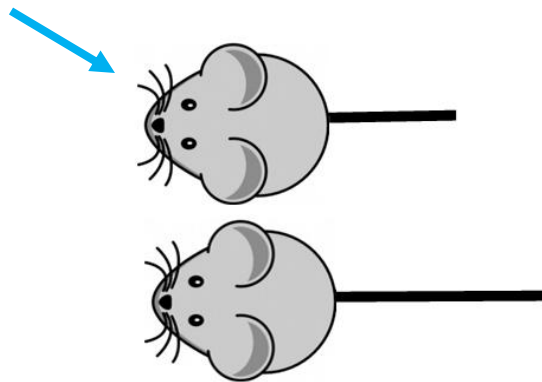
1, 5, 9, 13 ... is a number sequence.
The difference between any two numbers is 4.

shorter

shorter



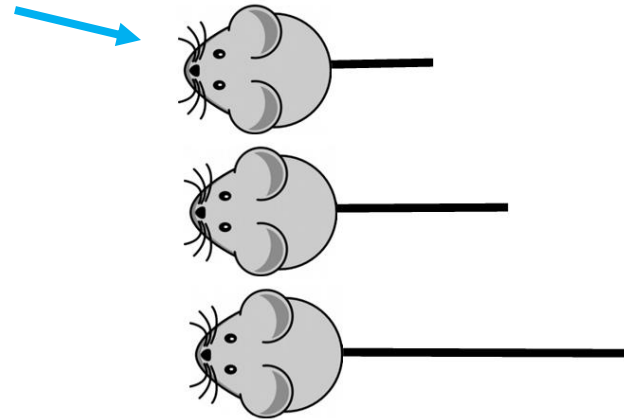
shorter



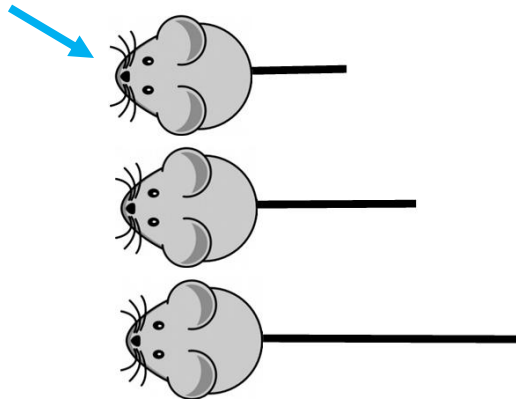
A word used when
comparing the length
of two objects.

shortest

shortest



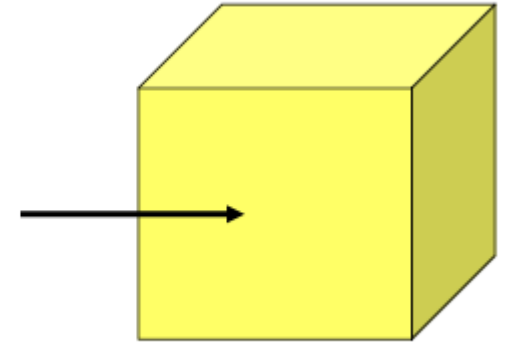
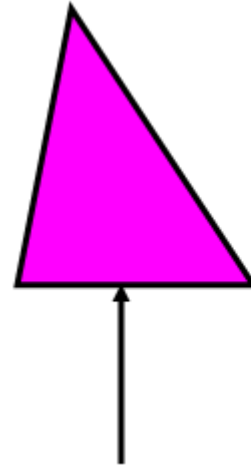
shortest



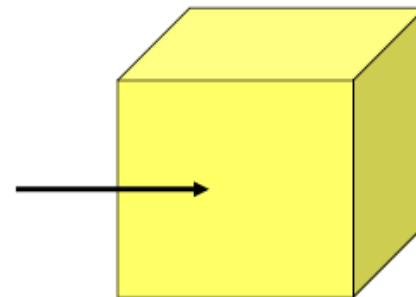
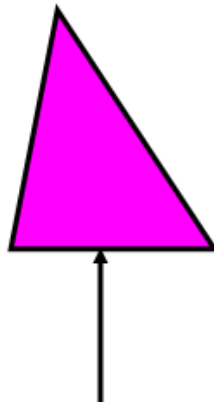
A word used when comparing three or more objects in length.

side

side



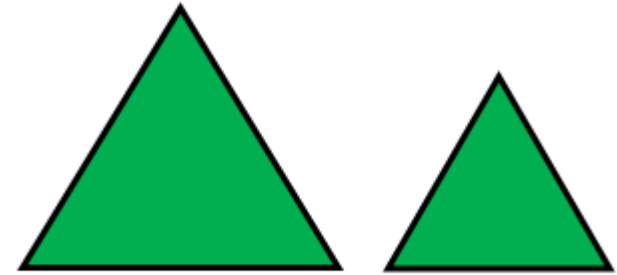
side



A line or surface forming a border or face of an object.

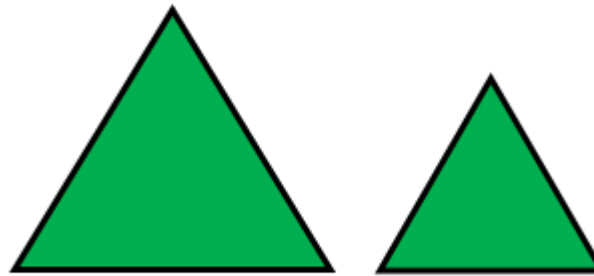
similar

similar



Same shape but different size.

similar

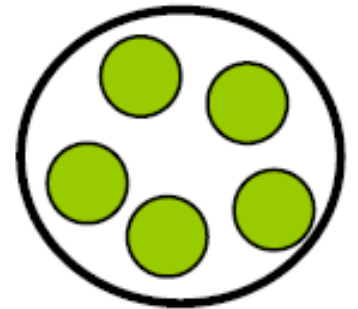


Same shape but different size.

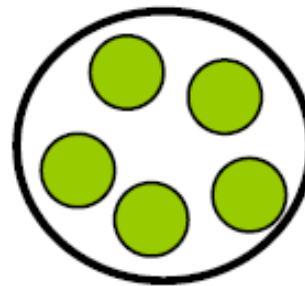
Compare two or more objects or figures to find what is the same shape.

sort

sort



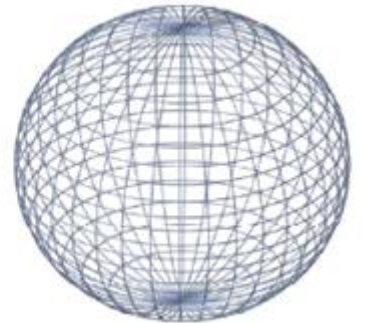
sort



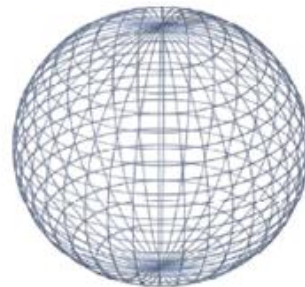
To group or organize
according to shared
attributes.

sphere

sphere



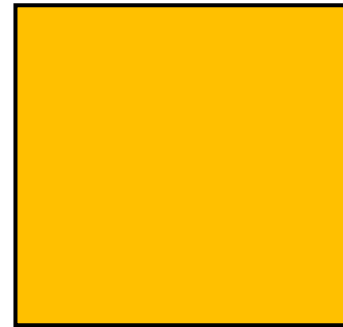
sphere



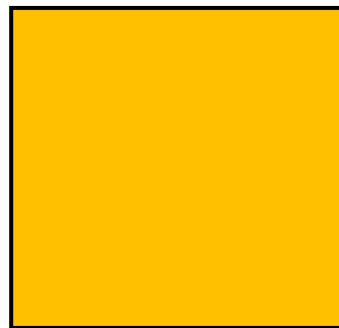
A geometric solid with
a curved surface.

square

square



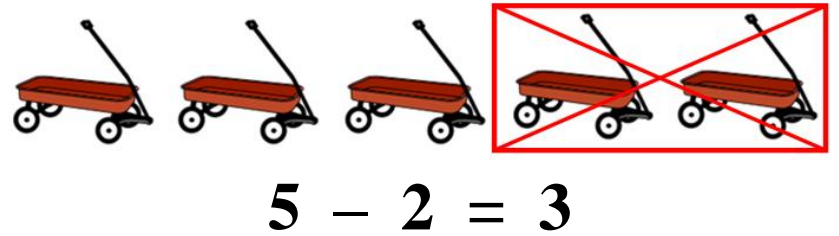
square



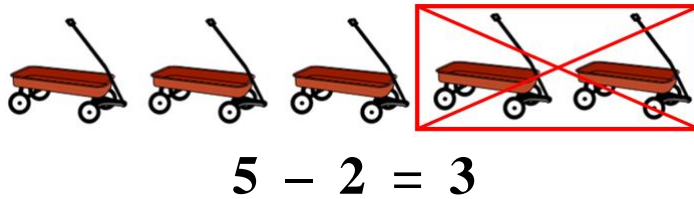
A figure with 4 sides
that are the same
length and 4 right
angles.

subtract

subtract



subtract



Take away, remove, or compare.

sum

sum

$$3 + 2 = \textcircled{5}$$

sum

$$3 + 2 = \textcircled{5}$$

The answer to an
addition problem.

taller

taller



taller



A word used when
comparing the height
of two objects,

tallest

tallest



tall



taller



tallest

tallest



tall



taller



tallest

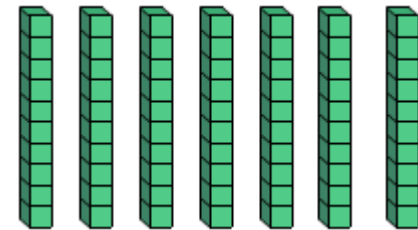
A word used when ordering three or more objects by height.

tens

tens

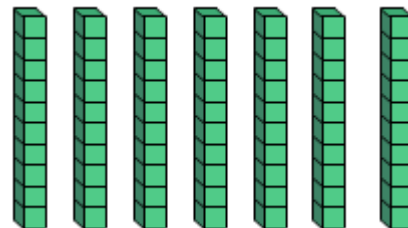
7 tens

70



7 tens

70



Something with 10
parts or units.

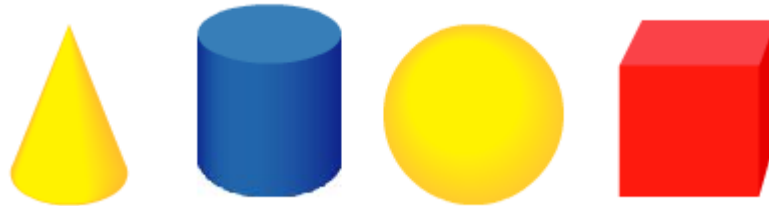
tens

3-dimensional

3-dimensional



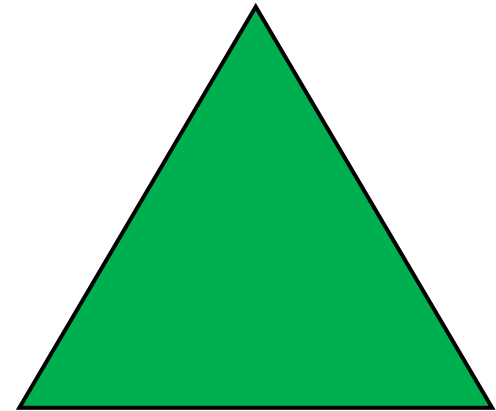
3-dimensional



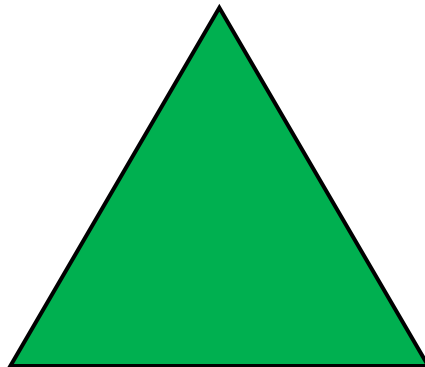
A solid shape that has
length, width, and
height.

triangle

triangle



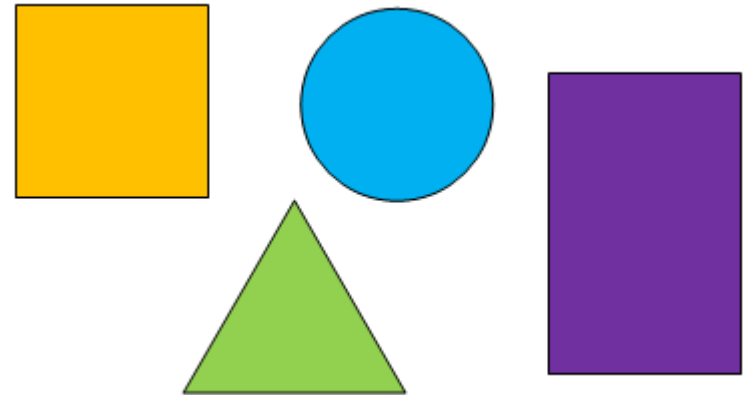
triangle



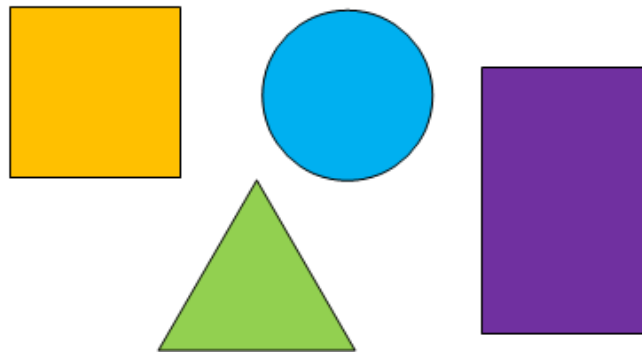
A figure with
3 straight sides.

2-dimensional

2-dimensional



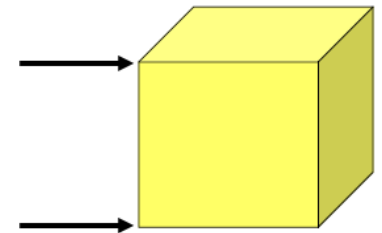
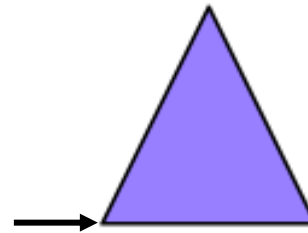
2-dimensional



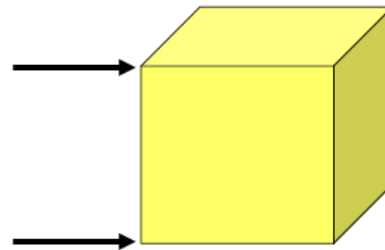
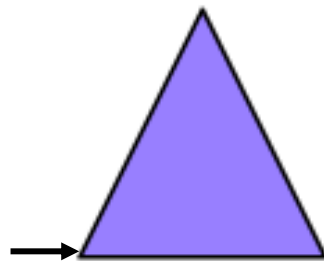
Lying on a plane;
flat.

vertex

vertex



vertex



A corner of a figure.
Vertices are two or
more corners of a
figure.

weight

weight



weight



A measure of how
heavy
something is.

whole numbers

whole
numbers



whole
numbers



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

