

Vocabulary Cards and Word Walls

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

Student Reference Books, Everyday Mathematics, 2007.

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

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

meter

meter



A baseball bat is *about* 1 meter long.

meter

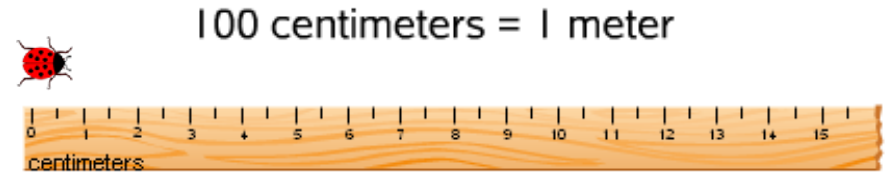


A metric unit of length
equal to 100 centimeters.

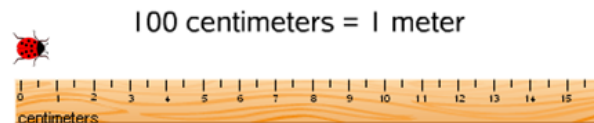
A baseball bat is *about* 1 meter long.

metric system

metric system



metric system



A system of measurement based on tens. The basic unit of length is the meter.

minute (min)

minute (min)



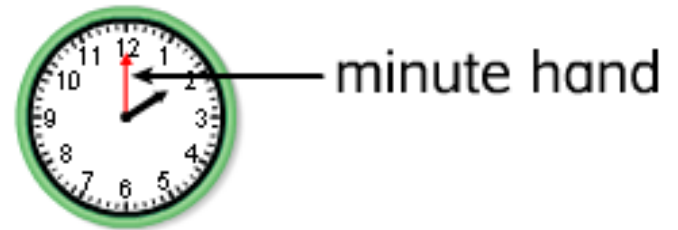
minute (min)



A unit of time equal to
60 seconds.

minute hand

minute hand



minute hand



The long hand on a clock.

money

money



money



Coins and bills used to
pay for things.

nickel

nickel



5 ¢

nickel



5 ¢

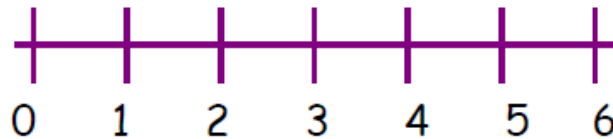
A coin worth 5 cents.

number line

number
line



number
line



A diagram that
represents numbers as
points on a line.

numeral

numeral

6 six

ⅢⅠ

VI

numeral

6 six

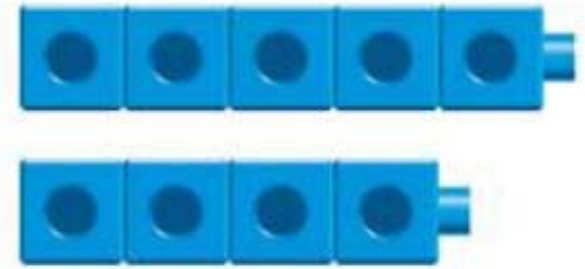
ⅢⅠ

VI

A symbol used
to represent a number.

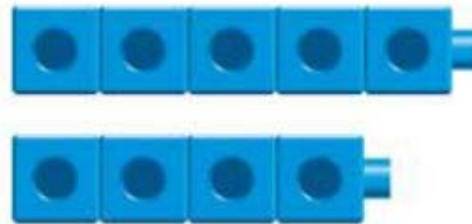
odd number

odd number



9 is odd.

odd number



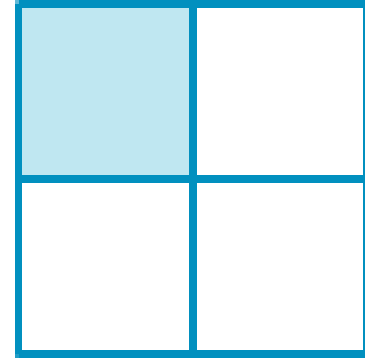
9 is odd.

An odd number
cannot be shown
as two equal parts.

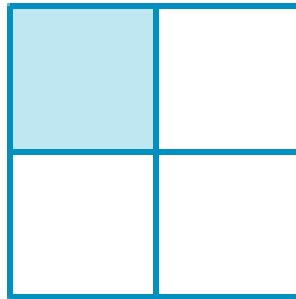
An odd number has
1, 3, 5, 7, 9, or 11
in the ones place.

one fourth

**one
fourth**



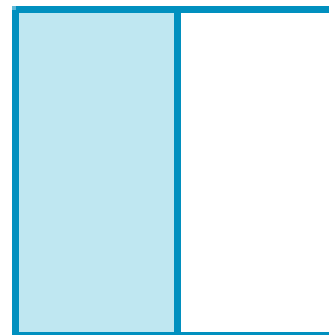
**one
fourth**



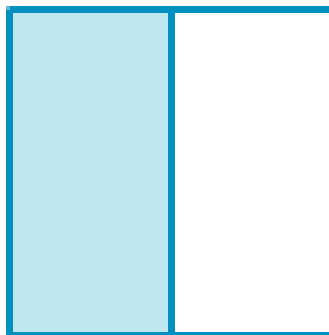
One of 4 equal parts.

one half

one half



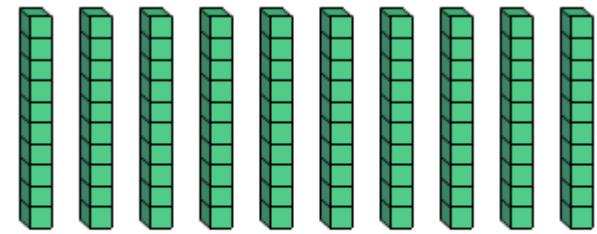
one half



One of 2 equal parts.

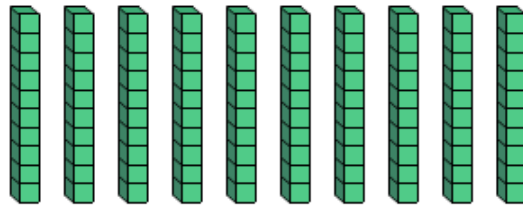
one hundred

one
hundred



100

one
hundred

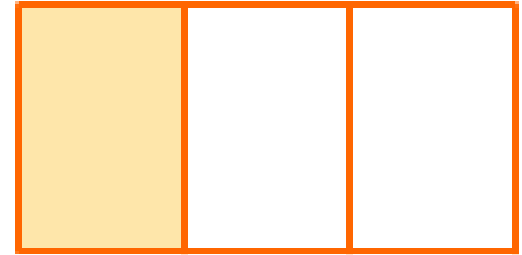


100

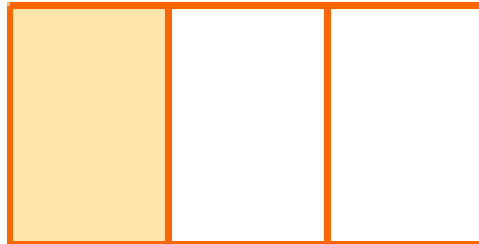
10 tens.

one third

one third



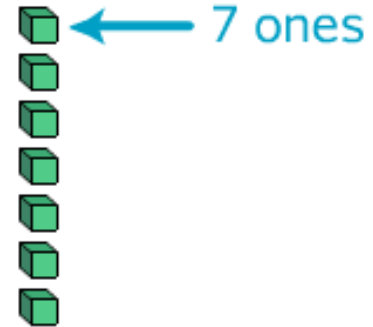
one third



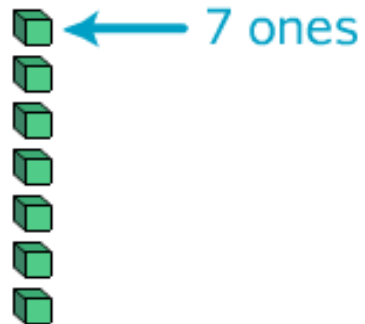
One of 3 equal parts.

ones

ones



ones



A single unit or object.

penny

penny



1¢

penny

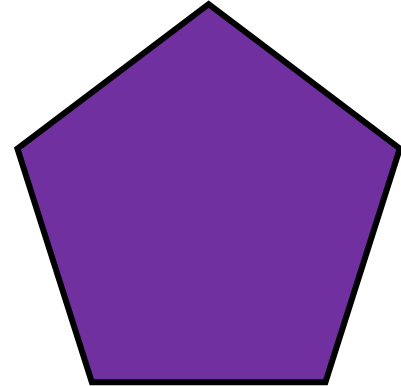


1¢

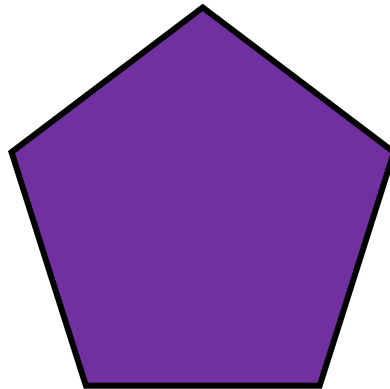
A coin worth 1 cent.

pentagon

pentagon



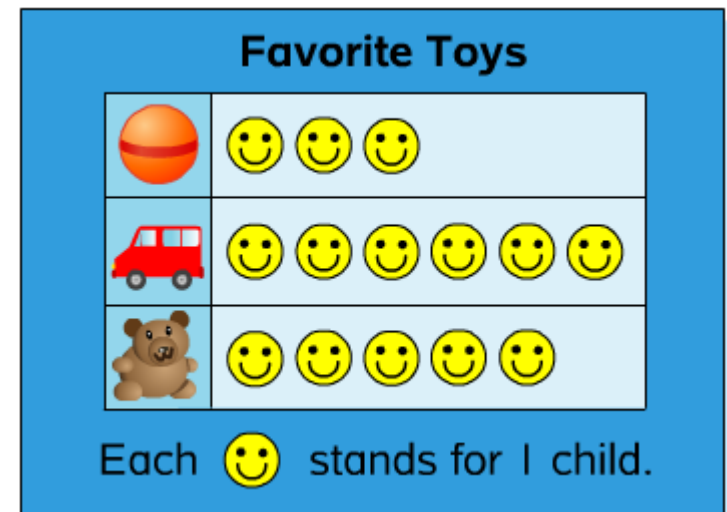
pentagon



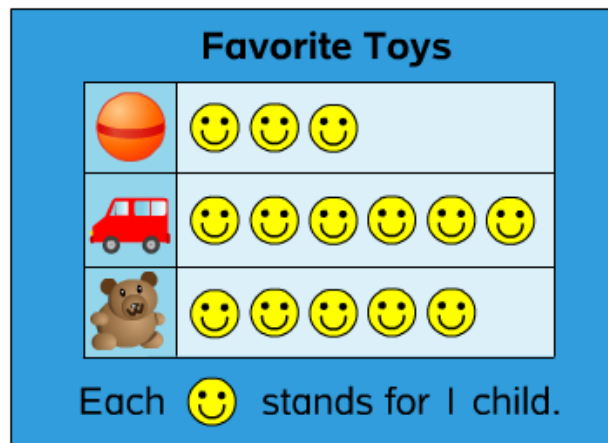
A figure with
5 straight sides.

picture graph

picture graph



picture graph



A graph that uses pictures or symbols to show data.

place value

place
value

Hundreds	Tens	Ones
3	1	9

$$300 + 10 + 9 = 319$$

place
value

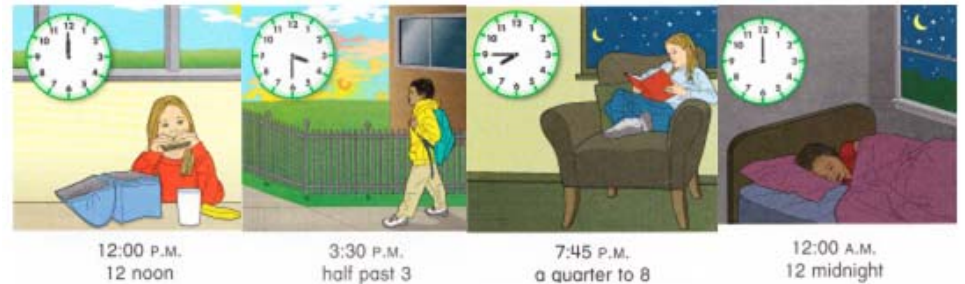
Hundreds	Tens	Ones
3	1	9

$$300 + 10 + 9 = 319$$

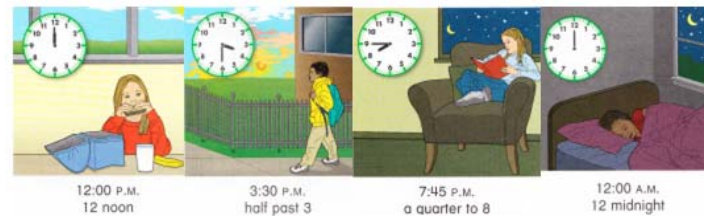
The value a digit has
because of its place in a
number.

p.m.

p.m.



p.m.



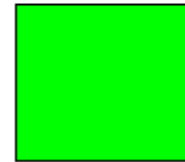
The time between
12:00 noon and 12:00
midnight.

quadrilateral

quadrilateral



4 sides



quadrilateral



4 sides



A figure with
4 straight sides.

quarter

quarter



25 ¢

quarter

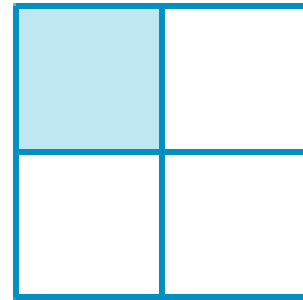


25 ¢

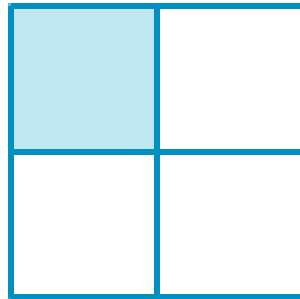
A coin worth 25 cents.

quarter of

quarter of



quarter of



One of 4 equal parts.

quarter-hour

quarter- hour

15 minutes = 1 quarter-hour



quarter- hour

15 minutes = 1 quarter-hour



A unit of time
worth 15 minutes.

rectangle

rectangle



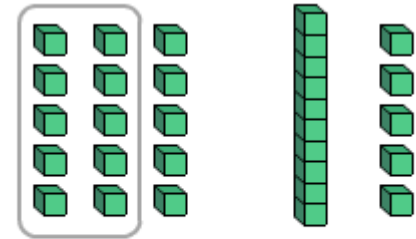
rectangle



A figure with 4 sides and 4
square corners.

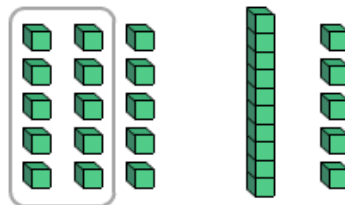
regroup

regroup



regroup 15 ones as 1 ten and 5 ones

regroup



regroup 15 ones as 1 ten and 5 ones

To re-arrange the formation
of a group.

sequence

sequence

1₊₄ 5₊₄ 9₊₄ 13

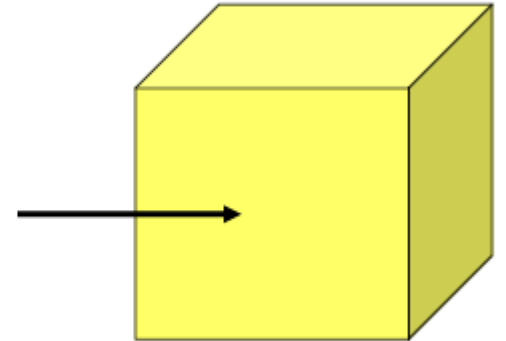
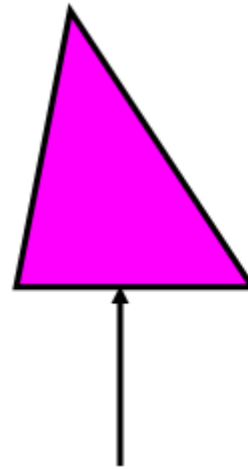
sequence

1₊₄ 5₊₄ 9₊₄ 13

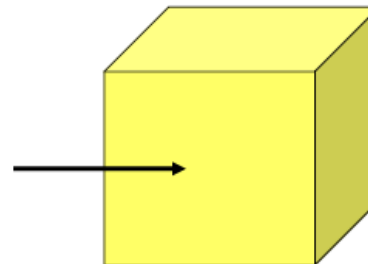
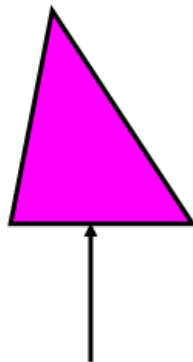
Skip counting forward from
a given number.

side

side



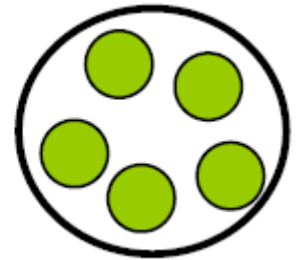
side



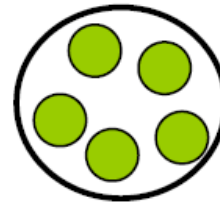
A line or surface
forming a border or face
of an object.

sort

sort



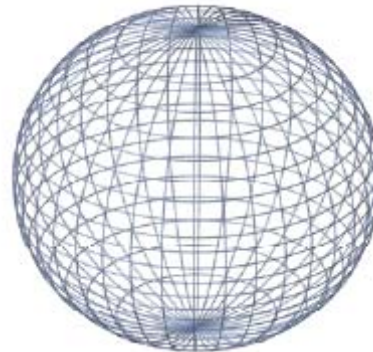
sort



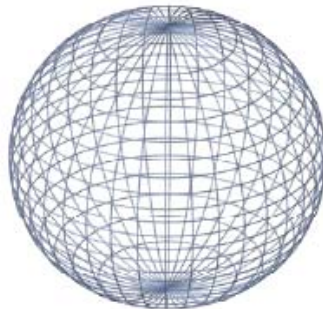
To group or organize
according to shared
attributes.

sphere

sphere



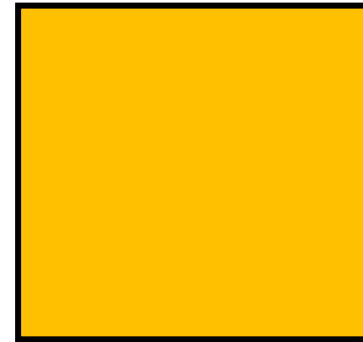
sphere



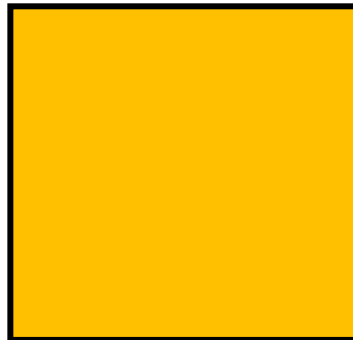
A geometric solid with a
curved surface.

square

square



square



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

standard form

standard
form

234

standard
form

234

A common way of writing
a number using digits.

subtract

subtract



$$5 - 2 = 3$$

subtract



$$5 - 2 = 3$$

Take away, remove, or
compare.

sum

sum

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

sum

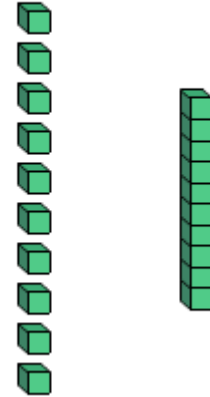
$$3+2=\textcircled{5}$$

The answer to an
addition problem.

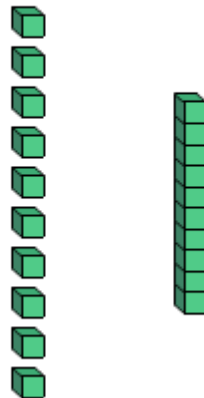
tens

tens

10 ones = 1 ten



10 ones = 1 ten

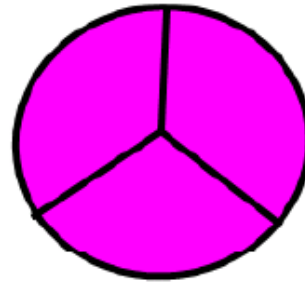


tens

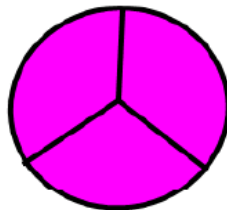
Something with ten parts
or units.

thirds

thirds



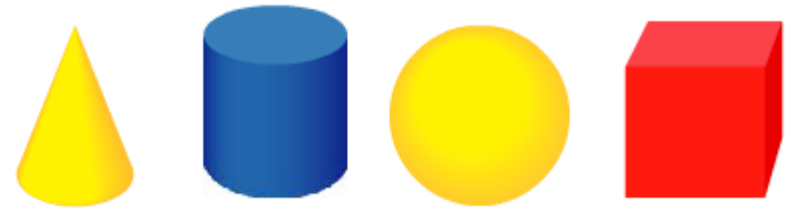
thirds



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

three dimensional

three dimensional



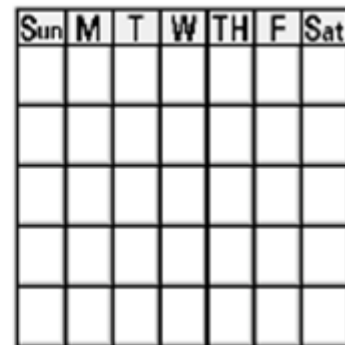
three dimensional



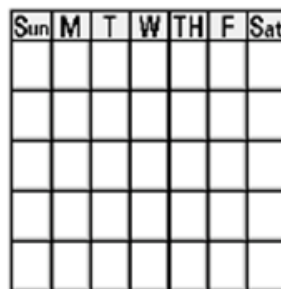
Solid shapes that have
length, width, and height.

time

time



time

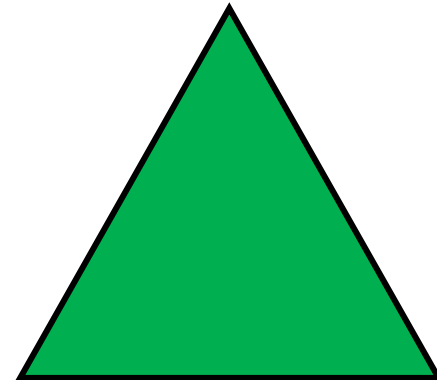


How many seconds,
minutes, hours, days,
months, years, and so on.

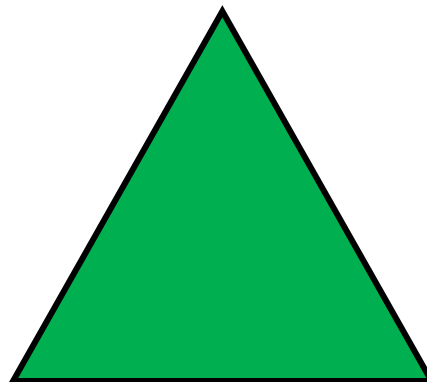
Time is shown
on a clock or calendar.

triangle

triangle



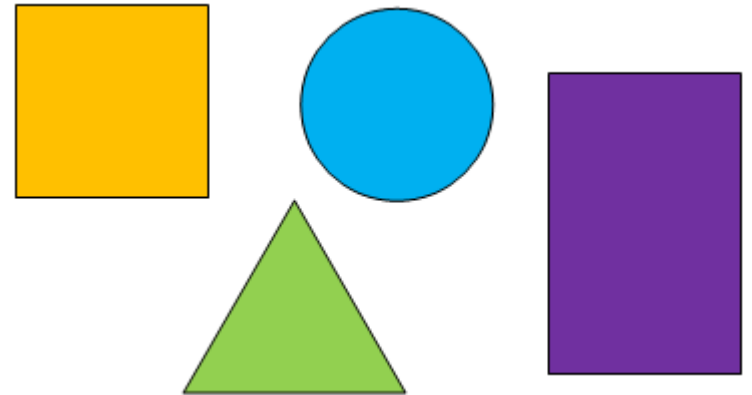
triangle



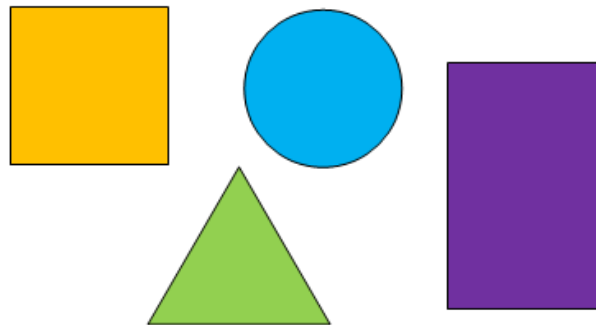
A figure with
3 straight sides.

two dimensional

**two
dimensional**



**two
dimensional**



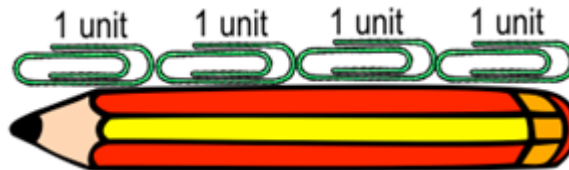
Lying on a plane; flat.

unit

unit



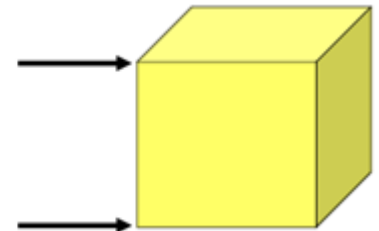
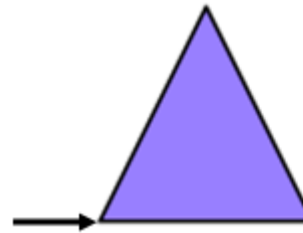
unit



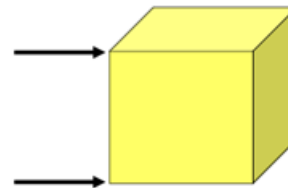
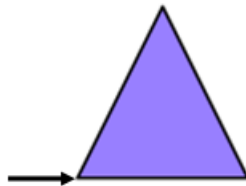
What is used to measure
the height, length, or
heaviness of something.

vertex

vertex



vertex



The point where sides of a shape or angle meet.
Vertices describes more than one vertex.

weight

weight



weight



The measure of how heavy something is.

whole numbers

whole
numbers



whole
numbers



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

word form

word
form

The word form of 234
is two hundred,
thirty-four.

word
form

The word form of 234
is two hundred,
thirty-four.

A way of using
words to write a number.

