

Vocabulary Cards and Word Walls

Revised: June 29, 2011

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

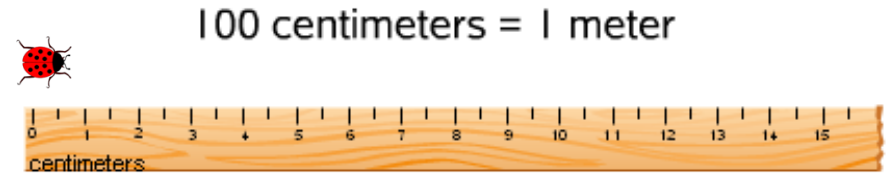


A baseball bat is *about* 1 meter long.

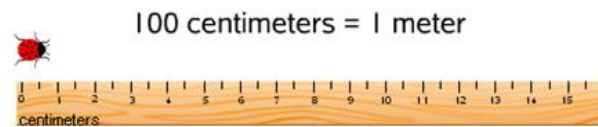
A metric unit of length
equal to 100 centimeters.

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)



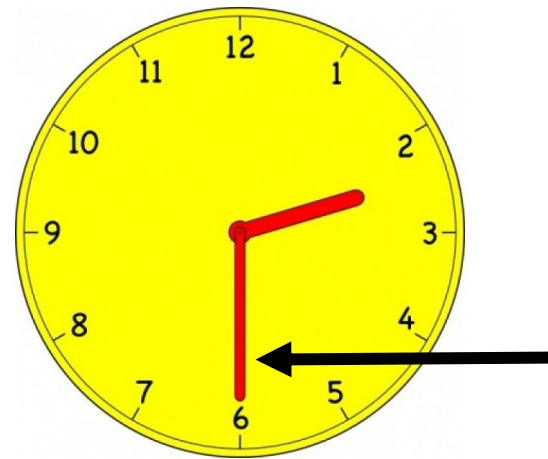
minute (min)



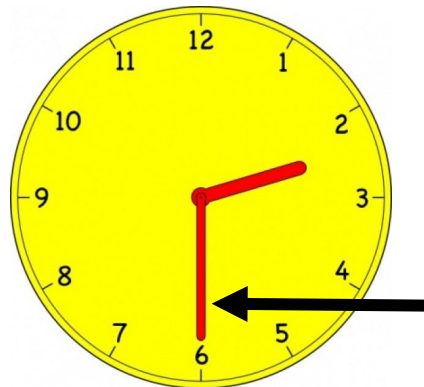
A unit of time equal to
60 seconds.

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

number



There are 3 candies.

number



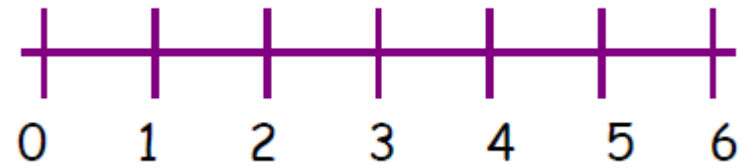
There are 3 candies.

A number indicates
how many or how
much.

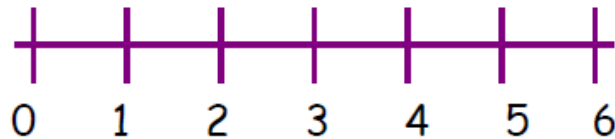
The number of objects
can be named by the
numeral 3.

number line

number
line



number
line



A diagram that
represents numbers as
points on a line.

numeral

numeral

6 six

|||| I

VI

numeral

6 six

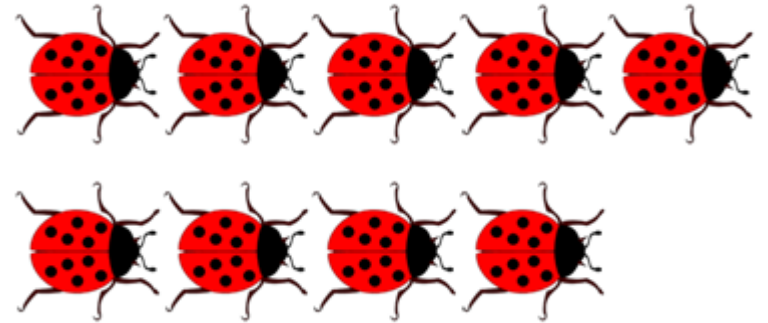
|||| I

VI

A symbol used
to represent a number.

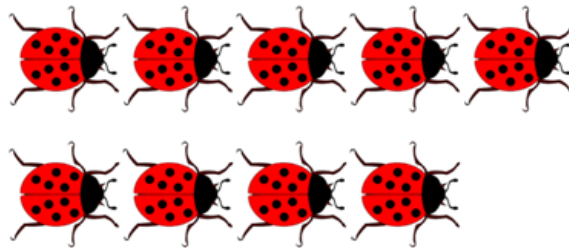
odd number

odd
number



9 is odd

odd
number



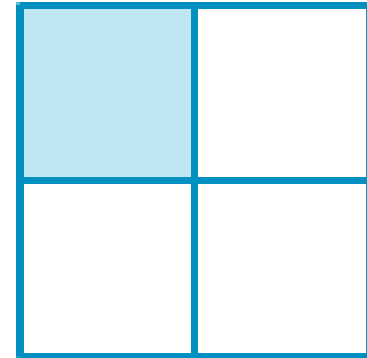
9 is odd

An odd number
cannot be shown
as two equal parts.

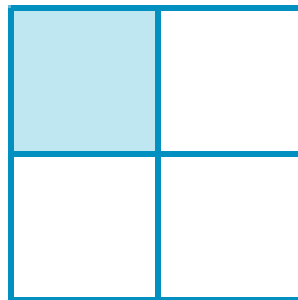
An odd number has
1, 3, 5, 7, 9, or 11
in the ones place.

one-fourth

one-fourth



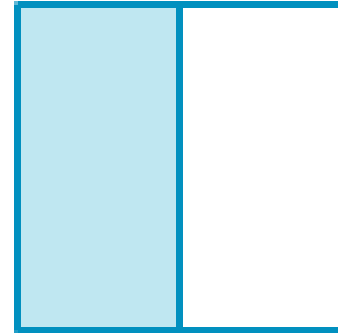
one-fourth



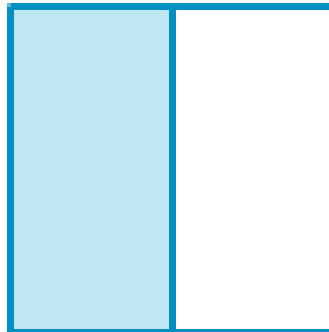
One of 4 equal parts.

one-half

one-half



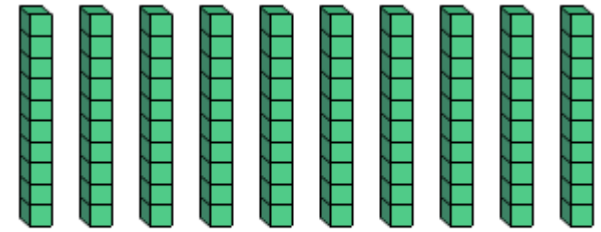
one-half



One of 2 equal parts.

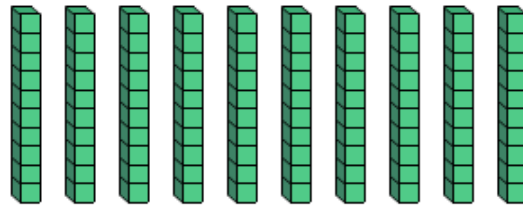
one hundred

one hundred



100

one hundred

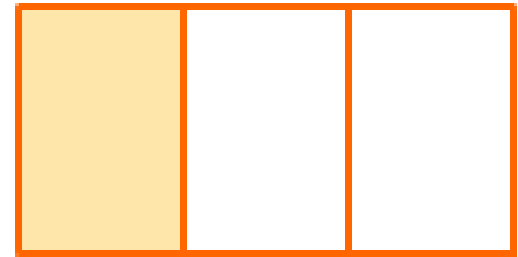


100

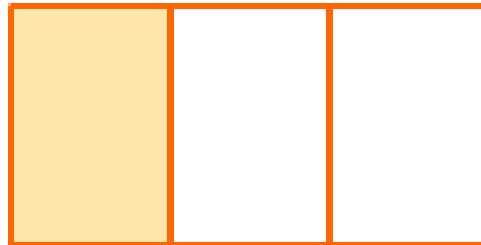
10 tens.

one-third

one-third



one-third



One of 3 equal parts.

ones

ones



8 ones

ones



8 ones

A single unit or object.

penny

penny



1¢

penny

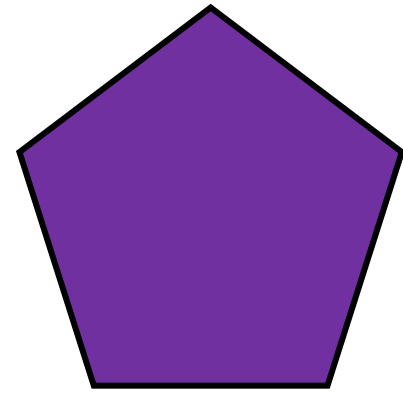


1¢

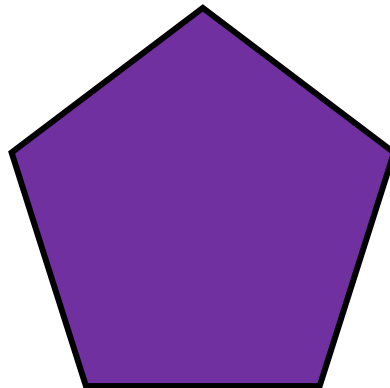
A coin worth 1 cent.

pentagon

pentagon



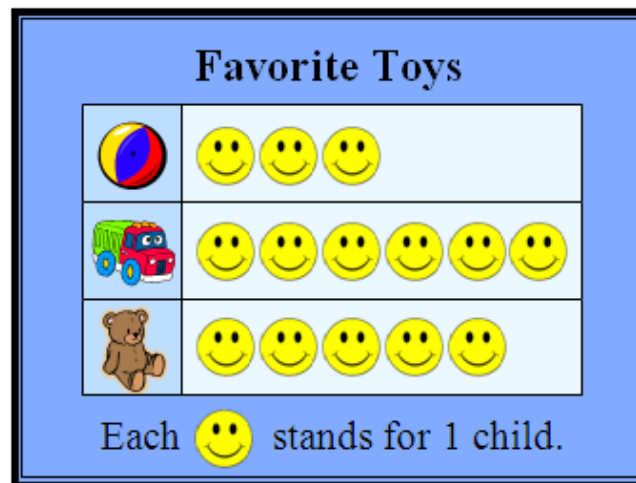
pentagon



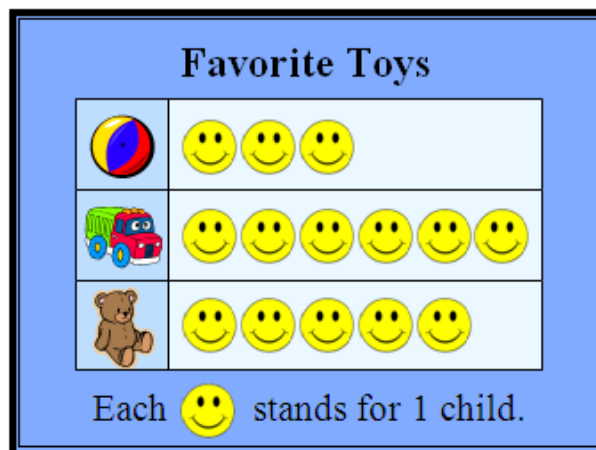
A figure with
5 straight sides.

picture graph

picture graph



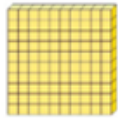


picture graph



A graph that uses pictures or symbols to show data.

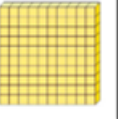


place value

place
value

| Hundreds | Tens | Ones |
|---|---|---|
|  |  |  |
| 3 | 4 | 2 |

$$300 + 40 + 2 = 342$$

place
value

| Hundreds | Tens | Ones |
|---|---|---|
|  |  |  |
| 3 | 4 | 2 |

$$300 + 40 + 2 = 342$$

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

p.m.

p.m.



12:00 P.M.
noon

3:30 P.M.
half past 3

7:45 P.M.
a quarter to 8

12:00 A.M.
12 midnight



12:00 P.M.
noon

3:30 P.M.
half past 3

7:45 P.M.
a quarter to 8

12:00 A.M.
12 midnight

p.m.

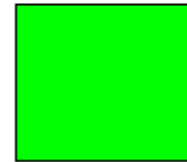
The time between
12:00 noon and 12:00
midnight.

quadrilateral

quadrilateral



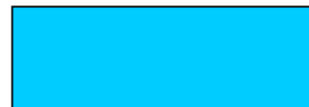
4 sides



quadrilateral



4 sides



A figure with
4 straight sides.

quarter

quarter



25 ¢

quarter

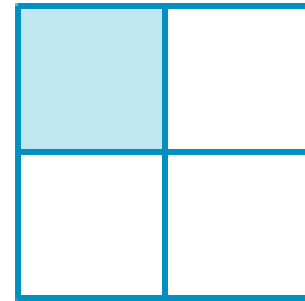


25 ¢

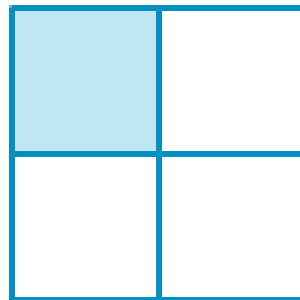
A coin worth 25 cents.

quarter of

quarter of



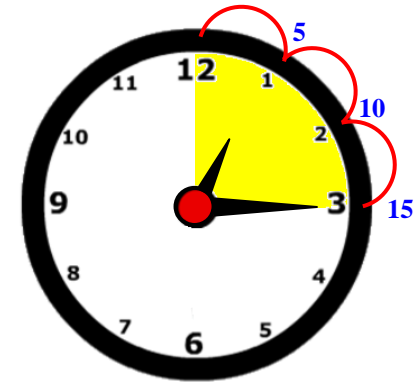
quarter of



One of 4 equal parts.

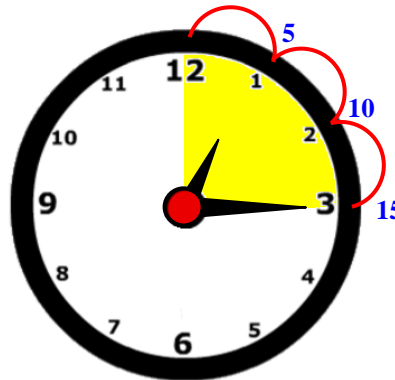
quarter-hour

quarter-
hour



15 minutes = 1 quarter-hour

quarter-
hour



15 minutes = 1 quarter-hour

A unit of time
worth 15 minutes.

rectangle

rectangle



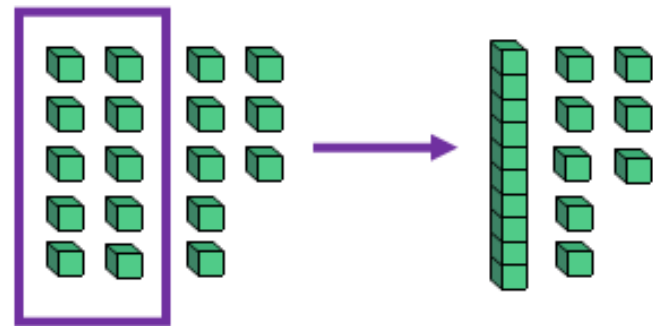
rectangle



A figure with 4 sides and 4 square corners.

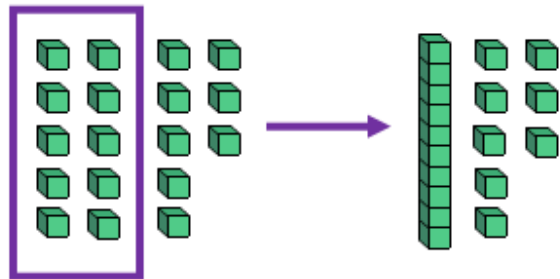
regroup

regroup



Regroup 18 ones as 1 ten and 8 ones

regroup



Regroup 18 ones as 1 ten and 8 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

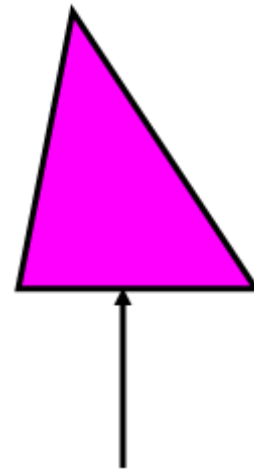
Skip counting forward from
a given number.

side

(of a shape)

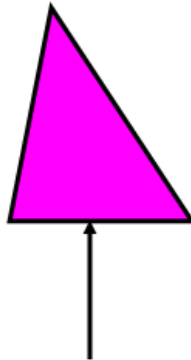
side

(of a shape)



side

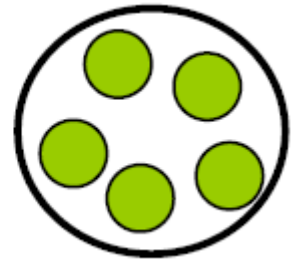
(of a shape)



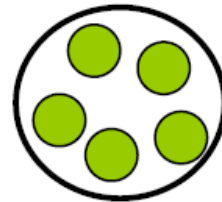
A line that forms a shape
on a closed figure.

sort

sort



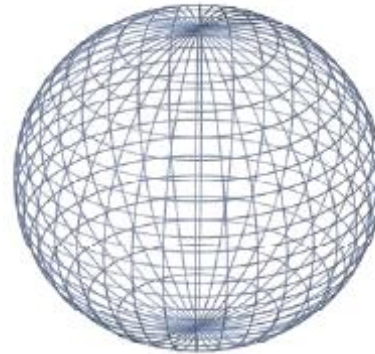
sort



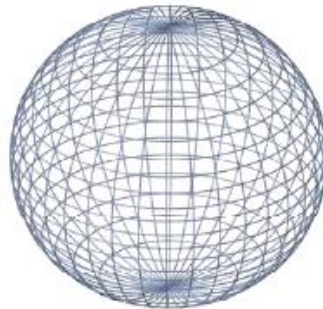
To group or organize
according to shared
attributes.

sphere

sphere



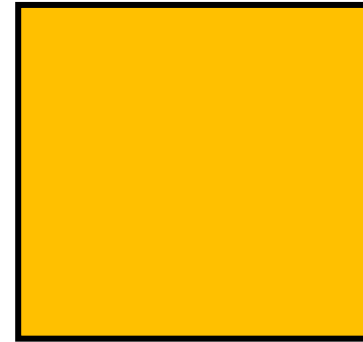
sphere



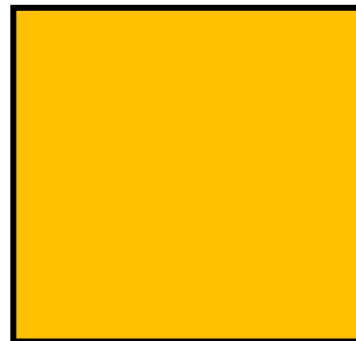
A geometric solid with a curved surface.

square

square



square



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

standard form

standard
form

234

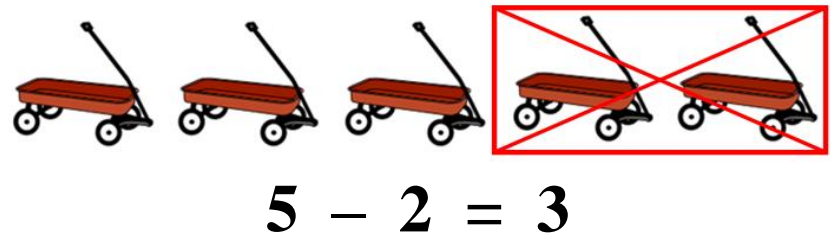
standard
form

234

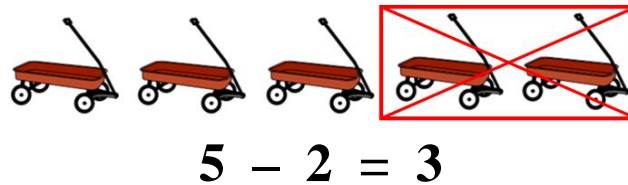
A common way of writing
a number using digits.

subtract

subtract



subtract



Take away, remove, or compare.

sum

sum

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

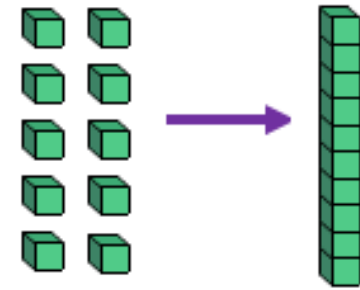
sum

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

The answer to an
addition problem.

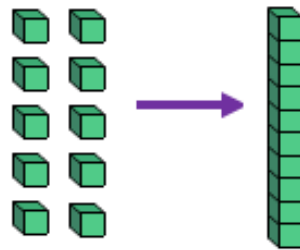
tens

tens



10 ones = 1 ten

tens

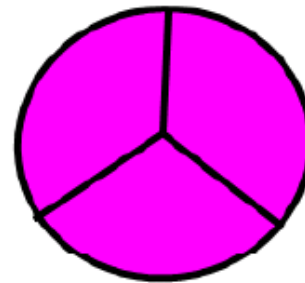


10 ones = 1 ten

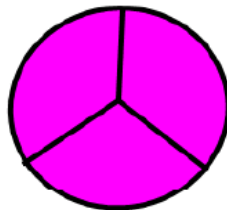
Something with ten parts
or units.

thirds

thirds



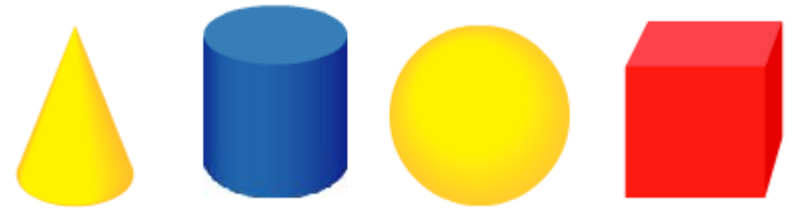
thirds



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

3-dimensional

3-dimensional



3-dimensional



Solid shapes that have length, width, and height.

time

time



| Sun | M | T | W | Th | F | Sat |
|-----|---|---|---|----|---|-----|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

time



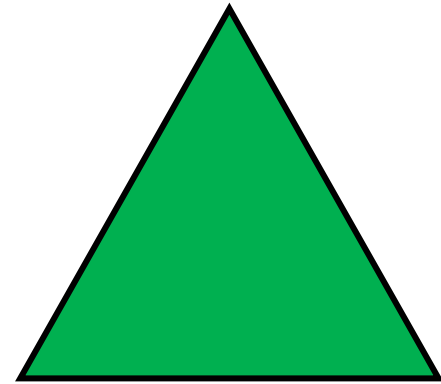
| Sun | M | T | W | Th | F | Sat |
|-----|---|---|---|----|---|-----|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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

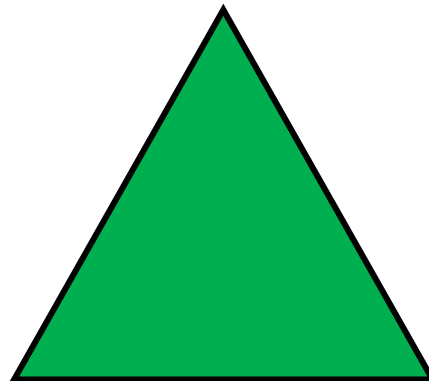
Time is shown
on a clock or calendar.

triangle

triangle



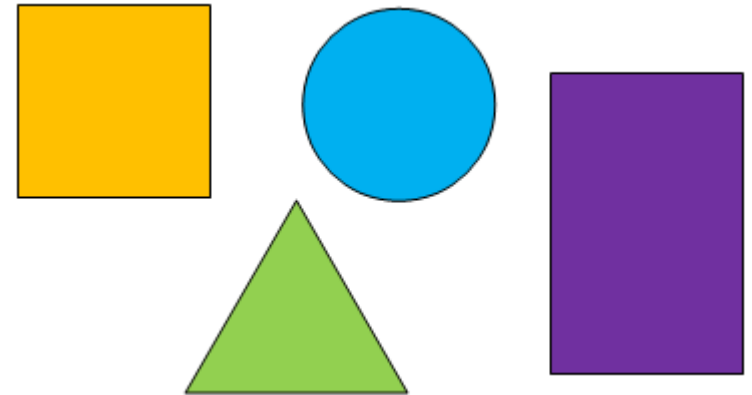
triangle



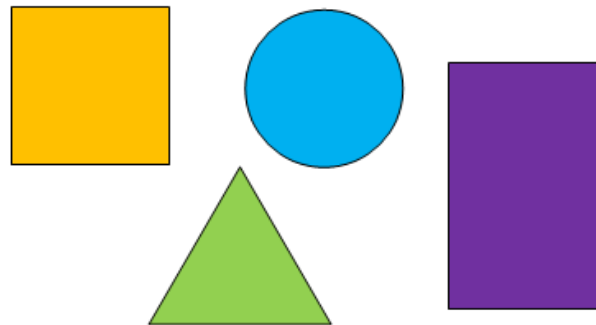
A figure with
3 straight sides.

2-dimensional

2-dimensional



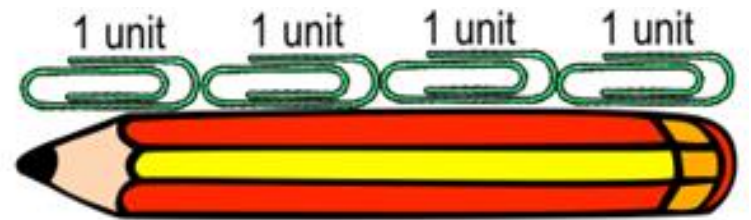
2-dimensional



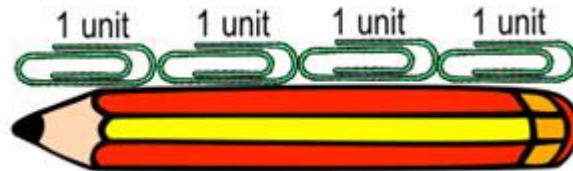
Lying on a plane; flat.

unit

unit



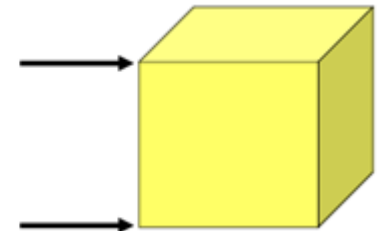
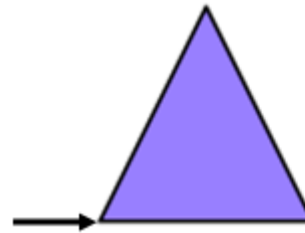
unit



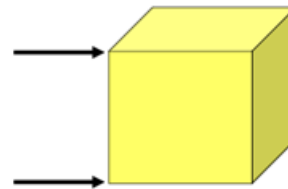
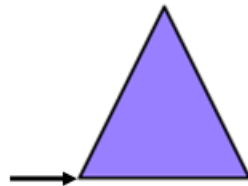
What is used to measure the height, length, or heaviness of something.

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.

