

English 2nd Grade M-Z

Vocabulary Cards and Word Walls

Revised: 1/13/14

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

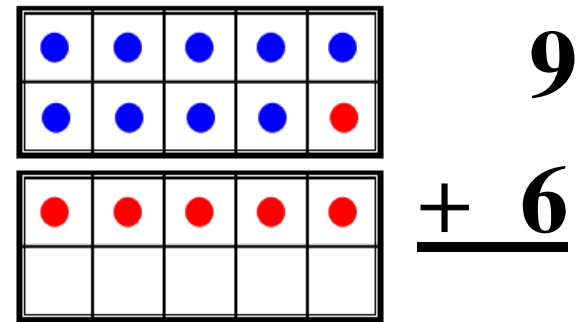
Student Reference Books, Everyday Mathematics, 2007.

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

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

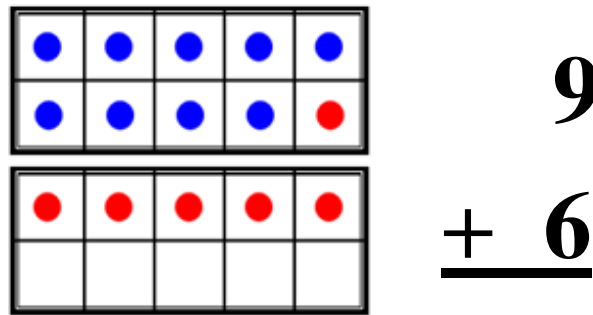
making ten

making
ten



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

making
ten

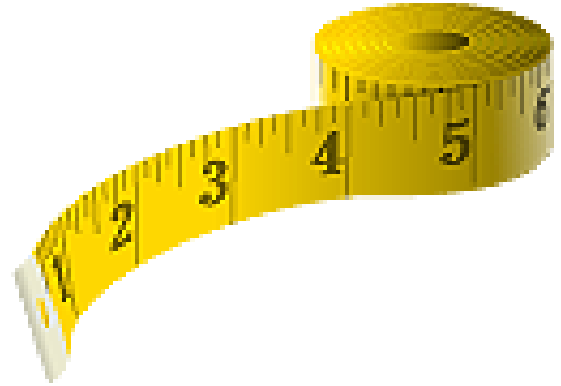


$9 + 1$ makes 10.
10 plus the 5 left over makes 15.

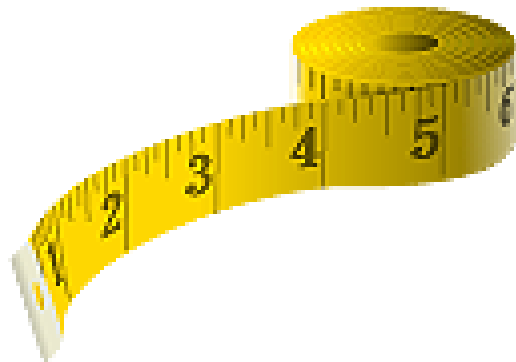
A strategy that uses combinations of numbers that add up to ten.

measuring tape

measuring
tape



measuring
tape



A tool that can be used
to measure length that is
not flat or straight.

meter

meter



A baseball bat is *about* 1 meter long.

meter



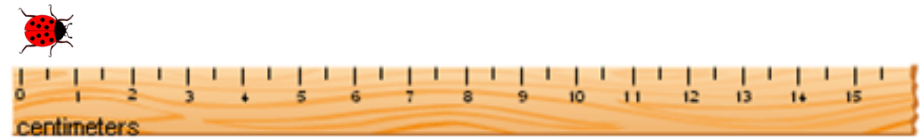
A baseball bat is *about* 1 meter long.

A metric unit of length
equal to 100 centimeters.

meter stick

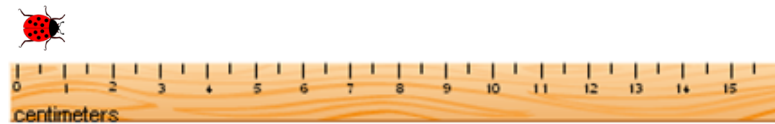
meter
stick

100 centimeters = 1 meter



meter
stick

100 centimeters = 1 meter

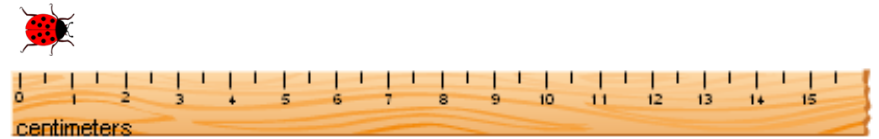


A measuring
tool that is
100 centimeters long.

metric system

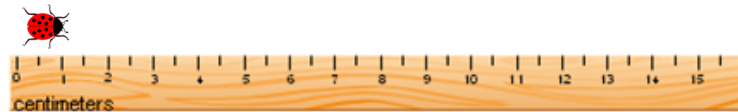
metric system

100 centimeters = 1 meter



metric system

100 centimeters = 1 meter



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

midnight

midnight



midnight



12:00 at night.

minute (min)

minute (min)



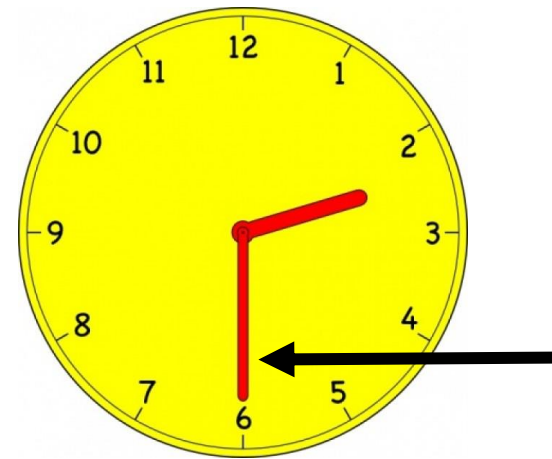
minute (min)



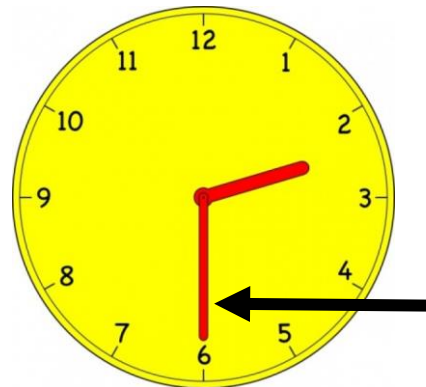
A unit of time equal
to 60 seconds.

minute hand

minute
hand



minute
hand



The long hand
on a clock.

money

money



money



Coins and bills used to pay for things.

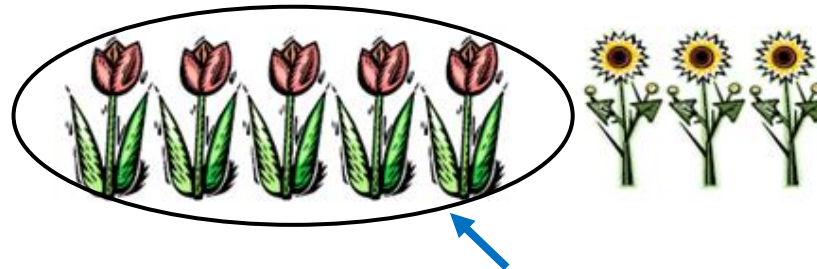
more

more



This group has more.

more



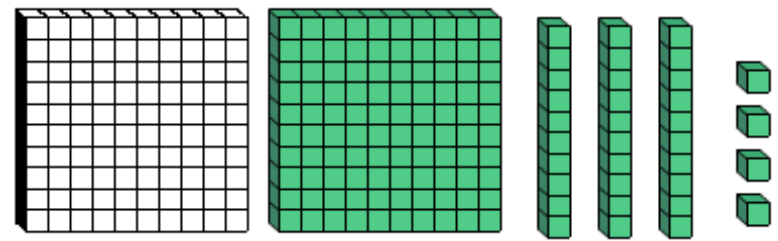
This group has more.

Greater quantity
or amount.

more than

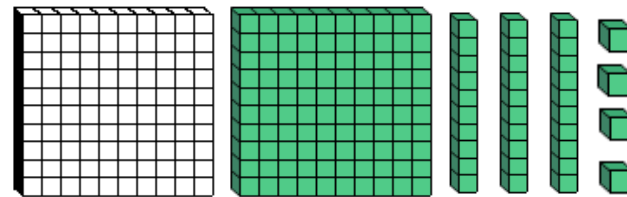
more
than

100 more than 134



234

100 more than 134



234

more
than

More than can be used to describe an action to mentally add 10 or 100 more to a given number.

nickel

nickel



5 ¢

nickel



5 ¢

A coin worth 5 cents.

noon

noon



noon



12:00 in the day.

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.

number name

number
name

The number name for
234
is two hundred,
thirty-four.

number
name

The number name for
234
is two hundred,
thirty-four.

A way of using words
to write a number.
(also known as
word form)

numeral

numeral

VI

six

|||| I

6

numeral

VI

six

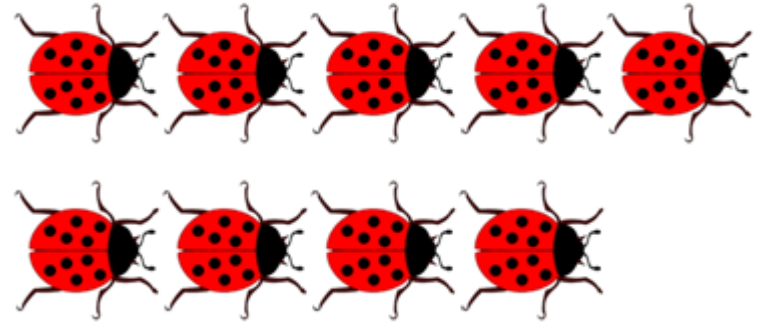
|||| I

6

A symbol used
to represent a number.

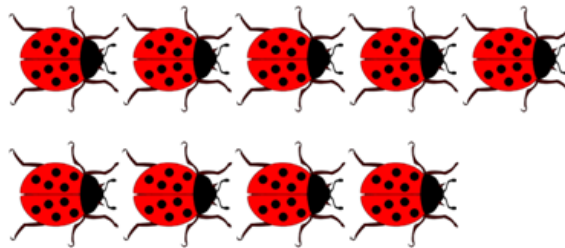
odd number

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, or 9
in the ones place.

ones

ones



8 ones

ones



8 ones

A single unit or object.

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.
midnight

p.m.



12:00 P.M.
noon

3:30 P.M.
half past 3

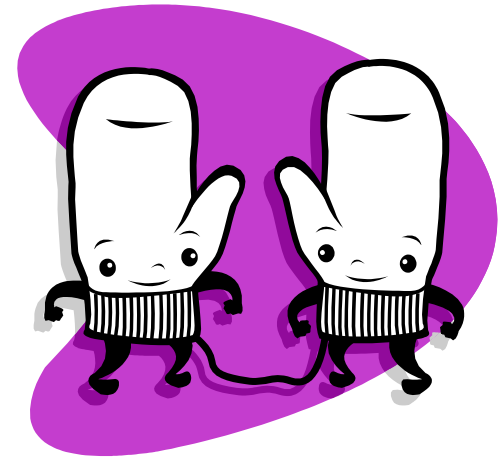
7:45 P.M.
a quarter to 8

12:00 A.M.
midnight

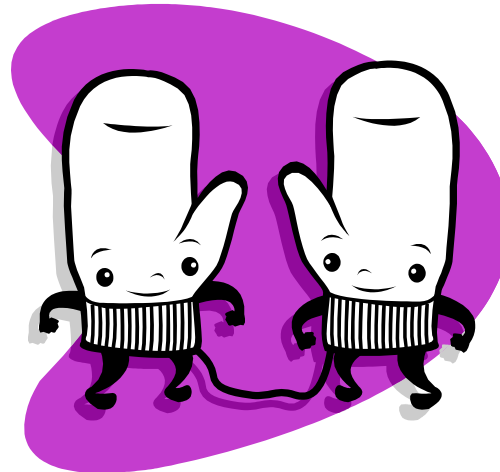
The time between
12:00 noon and
12:00 midnight.

pair

pair



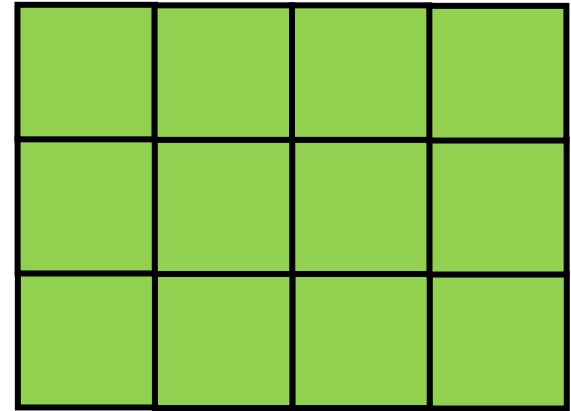
pair



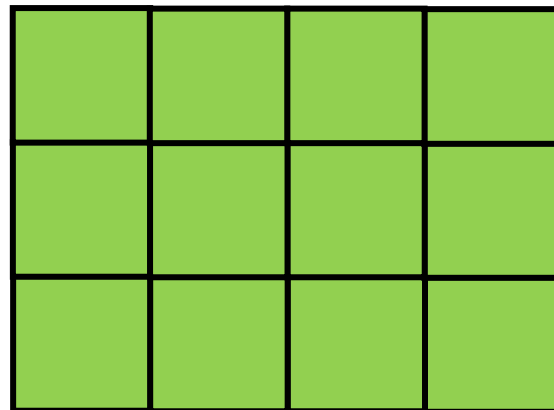
A set of two things.

partition

partition



partition



Describes an action
to divide shapes
into smaller parts.

pattern

pattern

216, 226, 236, 246

This pattern follows the rule “add 10.”

pattern

216, 226, 236, 246

This pattern follows the rule “add 10.”

A repeating or growing sequence that follows a rule.

penny

penny



1¢

penny

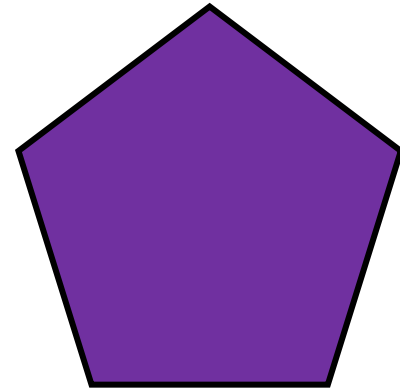


1¢

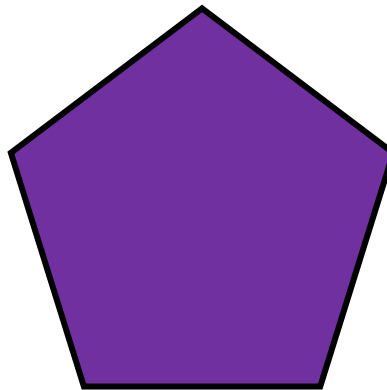
A coin worth 1 cent.

pentagon

pentagon



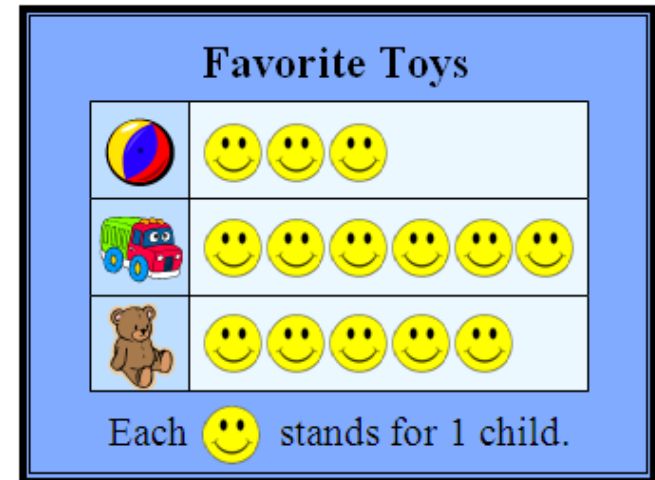
pentagon



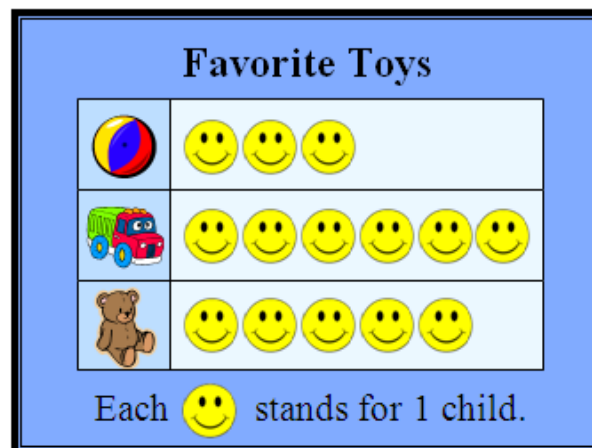
A shape with 5 straight sides.

picture graph

picture graph



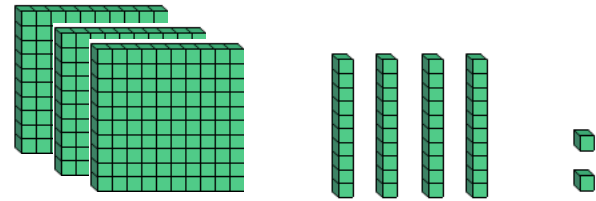
picture graph



A graph that uses pictures or symbols to show data.

place value

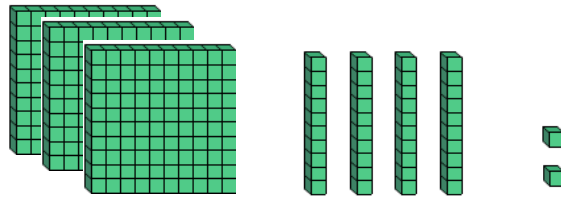
place
value



Hundreds	Tens	Ones
3	4	2

$$300 + 40 + 2$$

place
value



Hundreds	Tens	Ones
3	4	2

$$300 + 40 + 2$$

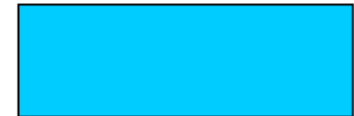
The value a digit has
because of its place
in a number.

quadrilateral

quadrilateral



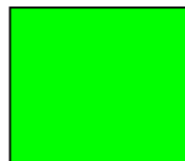
4 sides



quadrilateral



4 sides



A shape with
4 straight sides.

quarter

quarter



25 ¢

quarter

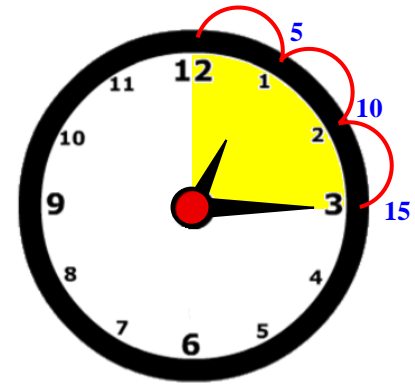


25 ¢

A coin worth 25 cents.

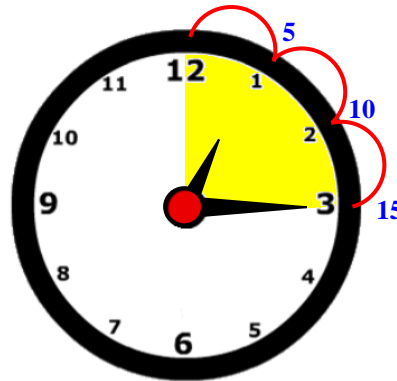
quarter hour

quarter
hour



15 minutes = 1 quarter hour

quarter
hour

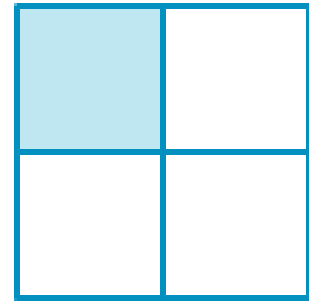


15 minutes = 1 quarter hour

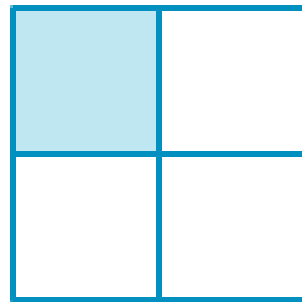
A unit of time
worth 15 minutes.

quarter of

quarter of



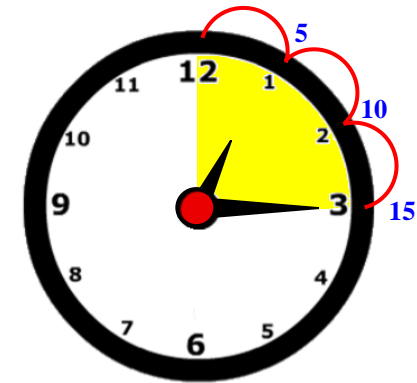
quarter of



One of 4 equal parts.

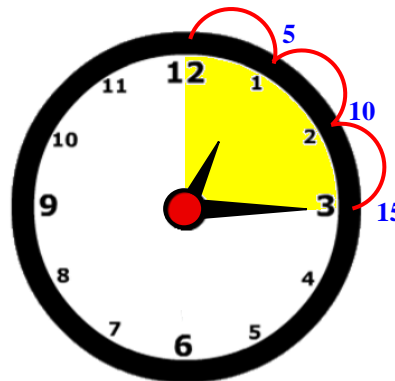
quarter past

quarter
past



quarter past one

quarter
past



quarter past one

15 minutes
after the hour.

rectangle

rectangle



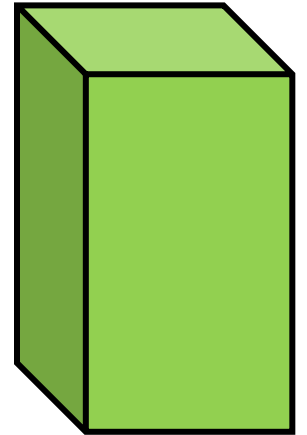
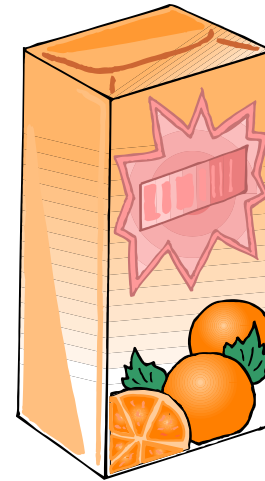
rectangle



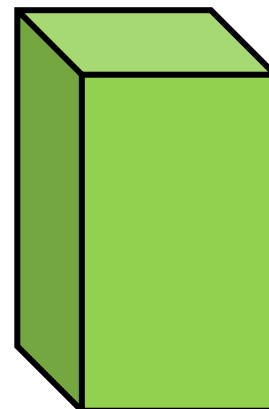
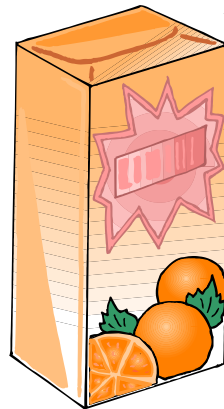
A shape with 4 sides
and 4 square vertices.

rectangular prism

rectangular
prism



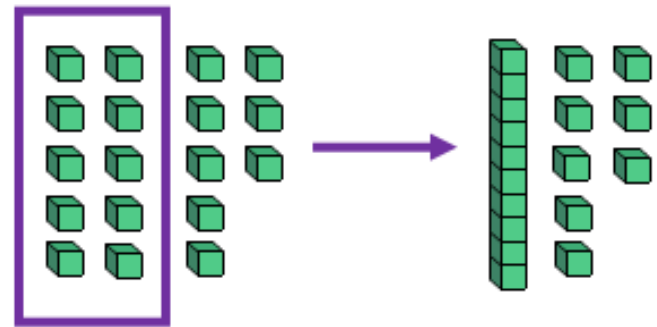
rectangular
prism



A rectangular
three-dimensional
shape.

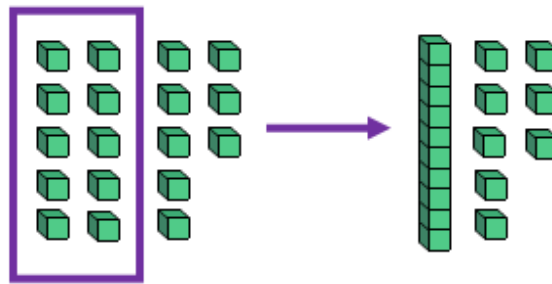
regroup

regroup



Regroup 18 ones as 1 ten and 8 ones.

regroup



To rearrange the formation of a group.

Regroup 18 ones as 1 ten and 8 ones.

related facts

related
facts

Related Facts for 3, 5, 8

$3 + 5 = 8$

$8 - 5 = 3$

$5 + 3 = 8$

$8 - 3 = 5$

related
facts

Related Facts for 3, 5, 8

$3 + 5 = 8$

$8 - 5 = 3$

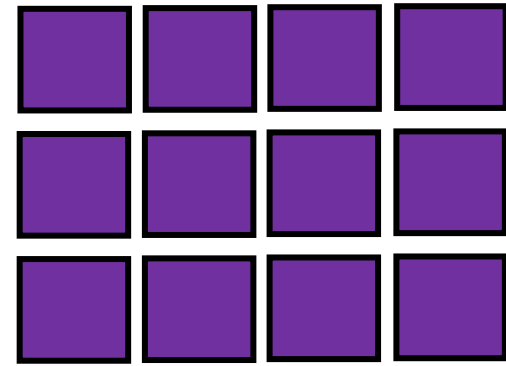
$5 + 3 = 8$

$8 - 3 = 5$

Addition and subtraction facts that share the same numbers. (also known as fact family)

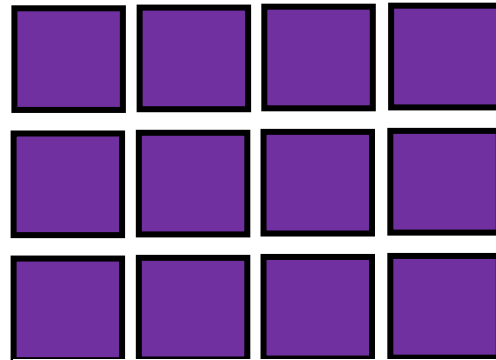
repeated addition

repeated
addition



$$4 + 4 + 4 = 12$$

repeated
addition

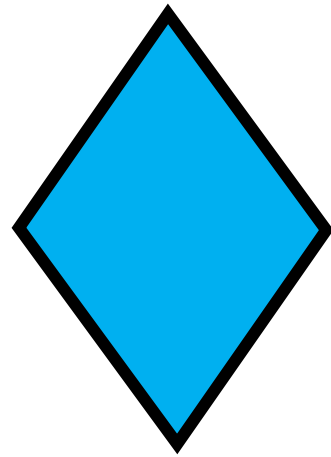


$$4 + 4 + 4 = 12$$

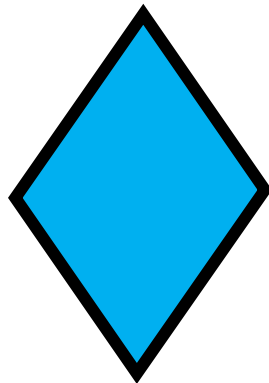
Adding equal groups of
objects to find the total
amount of objects.

rhombus

rhombus



rhombus



A quadrilateral with all 4 sides equal in length.

row

row

Rows
go from
left to
right.



Green	Green	Green	Green
Yellow	Yellow	Yellow	Yellow
Green	Green	Green	Green

row

Rows
go from
left to
right.



Green	Green	Green	Green
Yellow	Yellow	Yellow	Yellow
Green	Green	Green	Green

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

ruler

ruler



12 inches = 1 foot

ruler

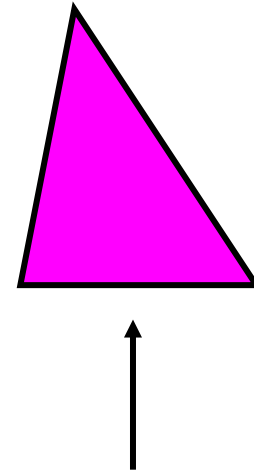


12 inches = 1 foot

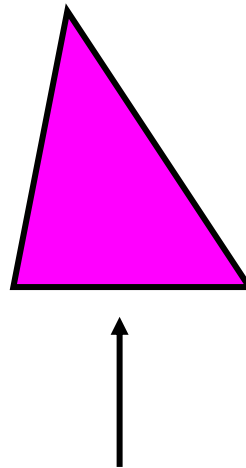
A tool used to draw straight lines and measure length.

side

side



side



One of the line segments
that makes a flat,
two-dimensional shape.

skip count

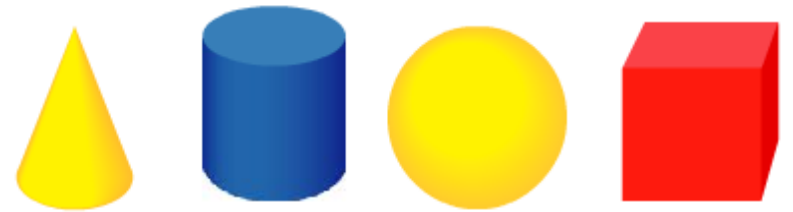
skip count 5, 10, 15, 20

skip count 5, 10, 15, 20

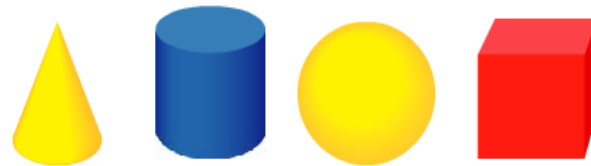
Counting by a given number greater than 1.

solid shape

solid
shape



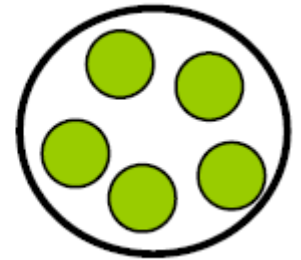
solid
shape



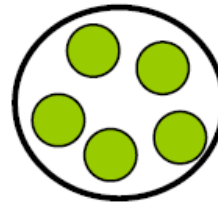
A shape that is not flat; an object that has three dimensions. (i.e., height, length, and width)

sort

sort



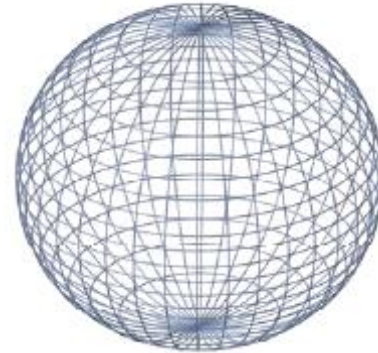
sort



To group or organize
according to
shared attributes.

sphere

sphere



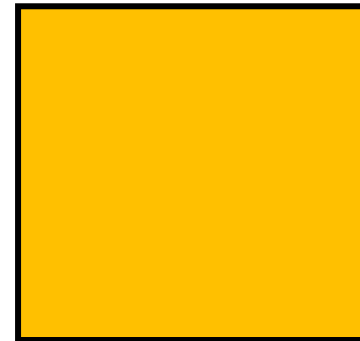
sphere



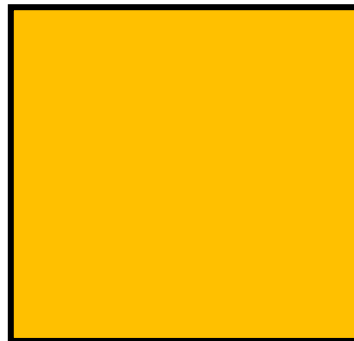
A solid shape with
a curved surface.

square

square



square



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

standard form

standard
form

234

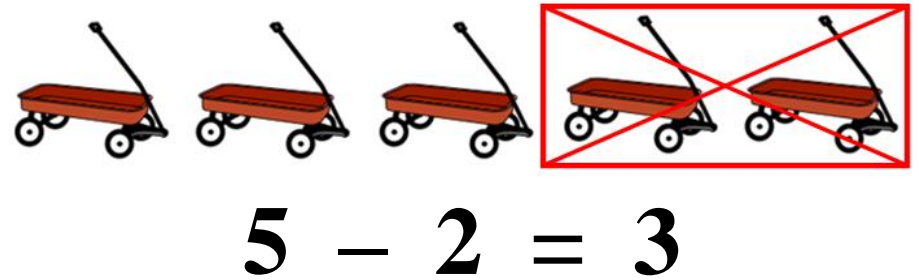
standard
form

234

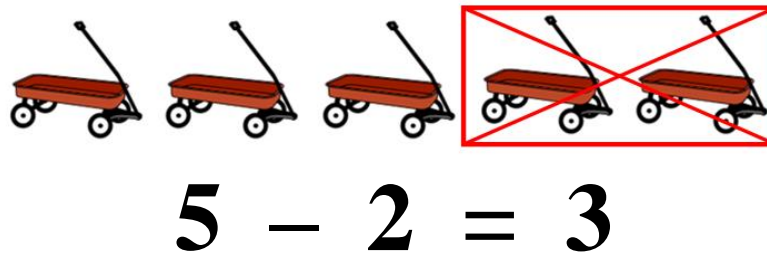
A common way of
writing a number
using digits.
(also known as base-ten
numeral form)

subtract

subtract



subtract



Take away, remove,
or compare.

sum

sum

$$3 + 2 = 5$$

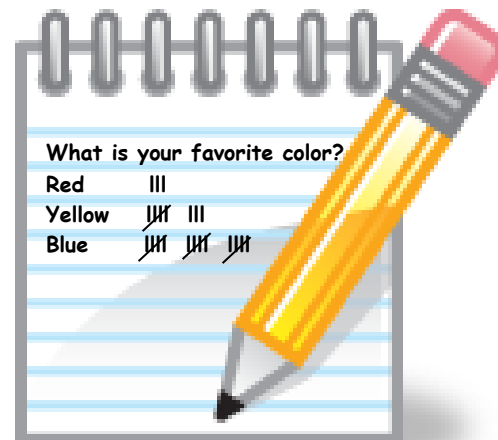
sum

$$3 + 2 = 5$$

The answer to an
addition problem.

survey

survey






survey




A way to gather data
by asking questions.

tally chart

tally chart

Favorite Fruit		
	Orange	
	Apple	
	Pear	

tally chart

Favorite Fruit		
	Orange	
	Apple	
	Pear	

A chart that uses tally marks to record data.

tally mark

tally
mark



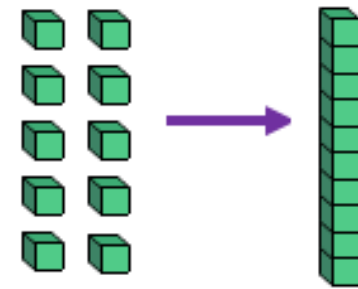
tally
mark



A mark that shows a number or quantity.
A tally shows one.
A line through four tallies shows five.

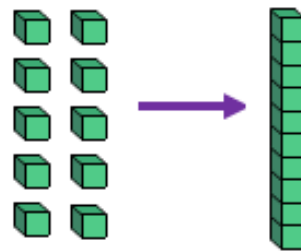
tens

tens



10 ones = 1 ten

tens

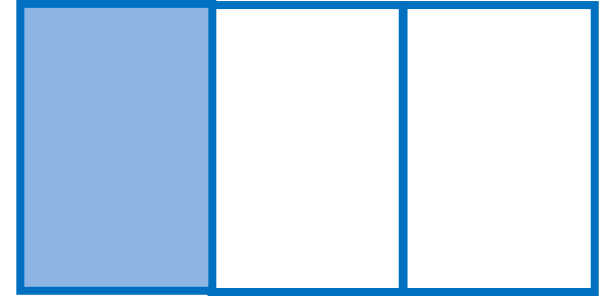


10 ones = 1 ten

Something with ten
parts or units.

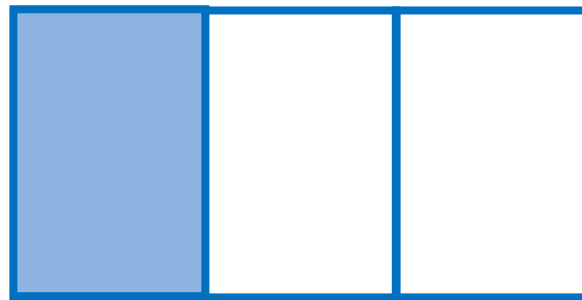
third of

third of



A **third of** the shape is blue.

third of

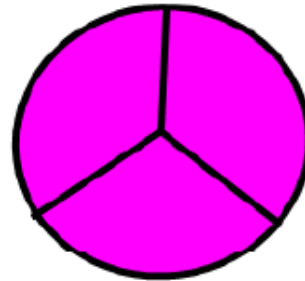


A **third of** the shape is blue.

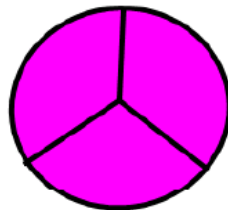
One of three equal parts.

thirds

thirds



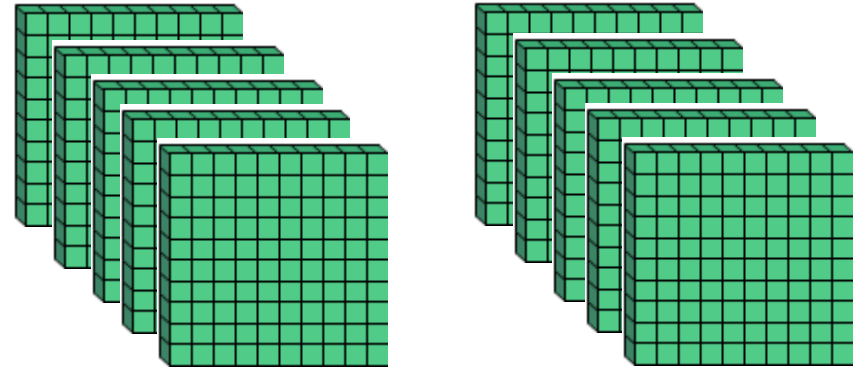
thirds



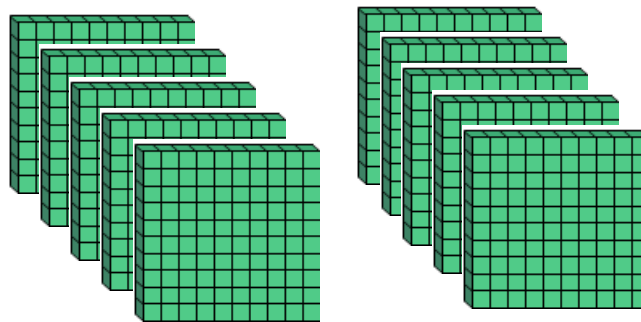
The parts you get when you divide something into 3 equal parts.

thousand

thousand



thousand



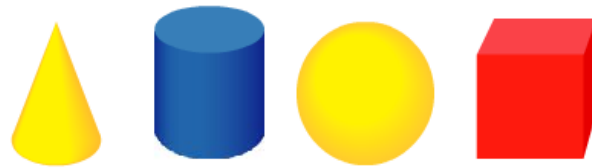
A number equal
to 10 hundreds.

three-dimensional shape

three-
dimensional
shape



three-
dimensional
shape



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

time

time



Sun	M	T	W	TH	F	Sat

time

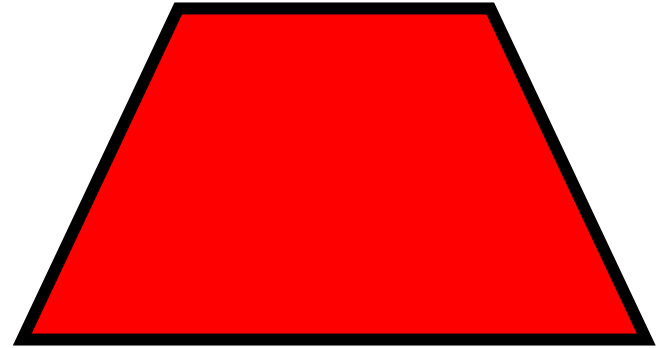


Sun	M	T	W	TH	F	Sat

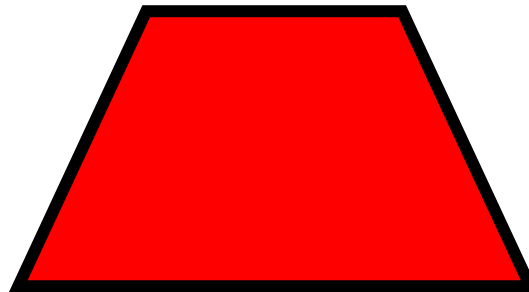
How many seconds, minutes, hours, days, months, years, and so on. Time is shown on a clock or calendar.

trapezoid

trapezoid



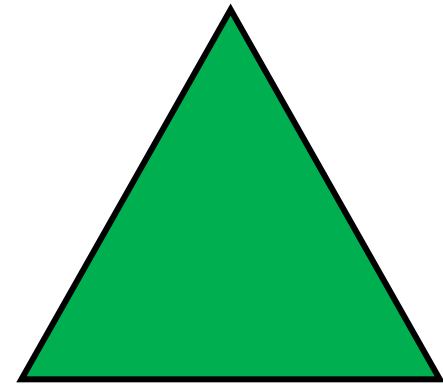
trapezoid



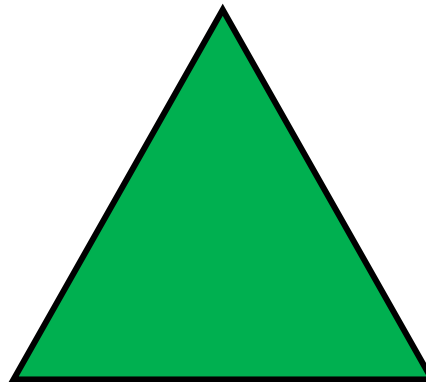
A quadrilateral with
1 pair of parallel sides
and 1 pair of sides
that are not parallel.

triangle

triangle



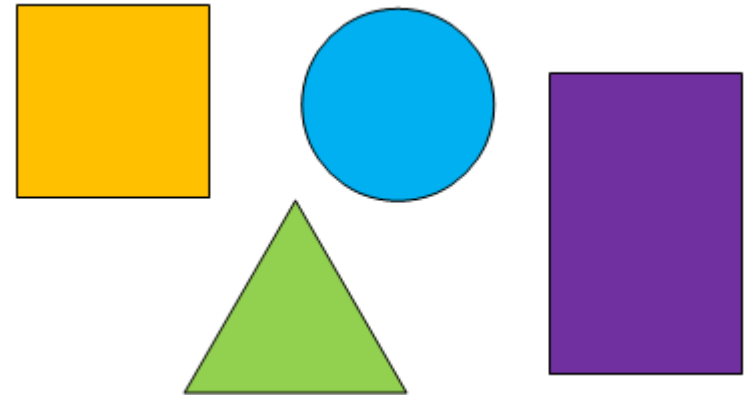
triangle



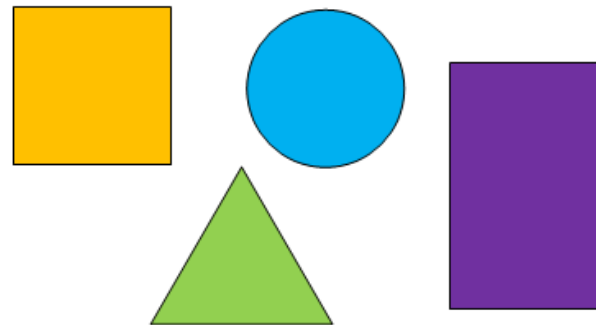
A shape with
3 straight sides.

two-dimensional shape

two-
dimensional
shape



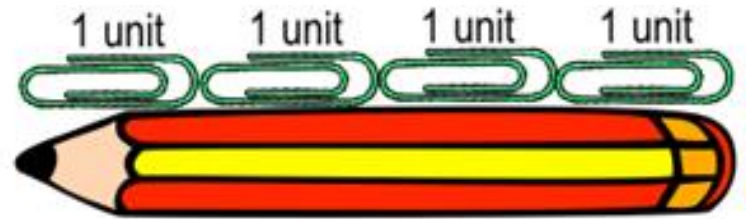
two-
dimensional
shape



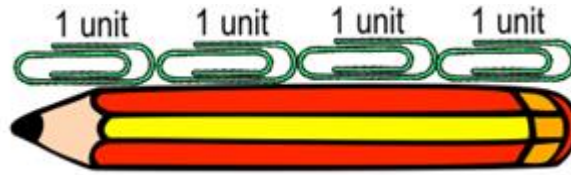
A plane, flat
shape that has
length and width.

unit

unit



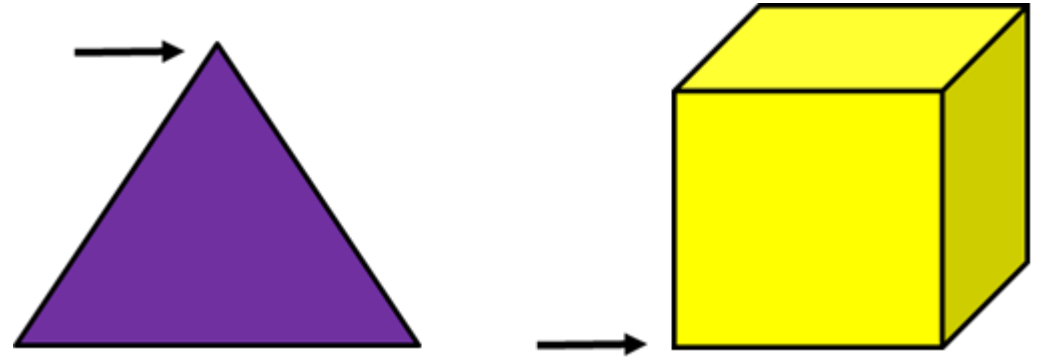
unit



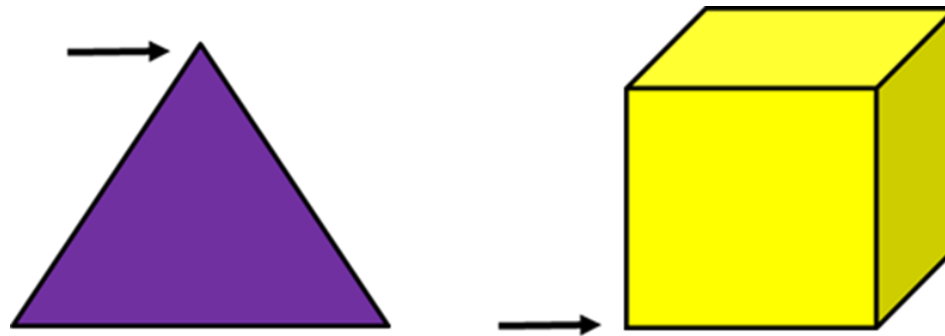
What is used to measure the height, length, or heaviness of something.

vertex

vertex



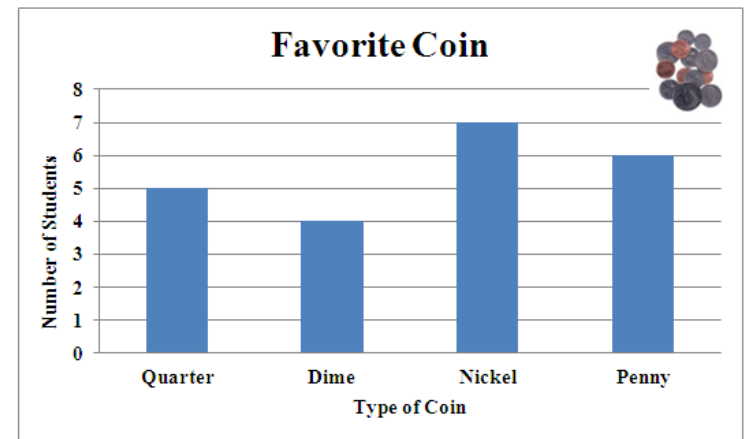
vertex



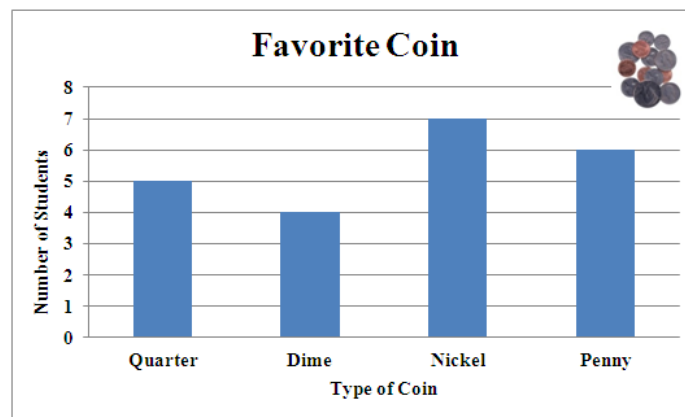
The point where
sides of a shape or
angles meet.
(plural - vertices)

vertical bar graph

vertical bar graph



vertical bar graph



A graph that uses height of rectangles to compare data.

whole

whole



1 whole pie



1 whole rectangle

whole



1 whole pie



1 whole rectangle

All of an object, a group of objects, shape, or quantity.

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.
(also known as
number name)

yardstick

yardstick



1 yard = 3 feet

yardstick



1 yard = 3 feet

A measuring tool that is 3 feet or 36 inches long.

