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.

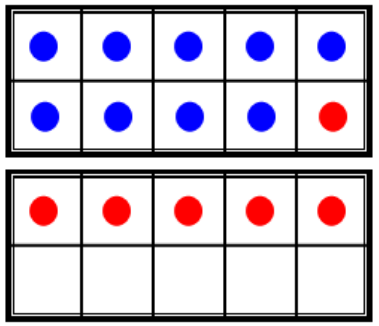
For possible additions or corrections to the vocabulary cards, please contact the Granite School District Math Department at 385-646-4239.

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

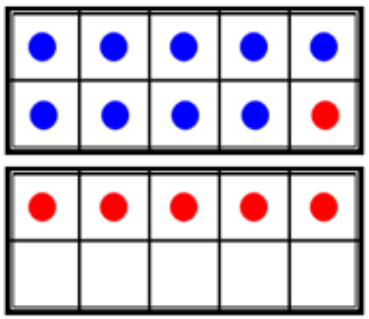


9

+ 6

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

making ten



9

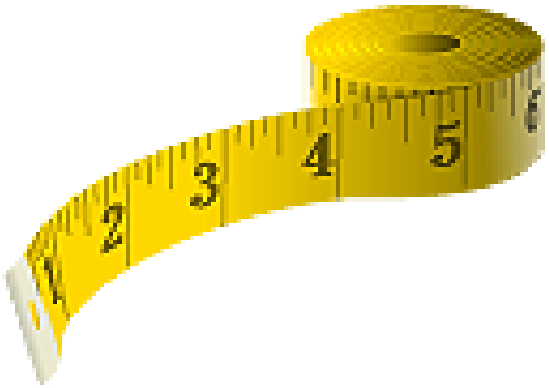
+ 6

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

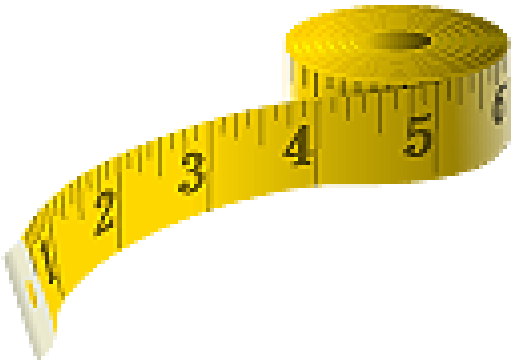
A strategy that uses combinations of numbers that add up to ten.

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 metric unit of length equal to 100 centimeters.

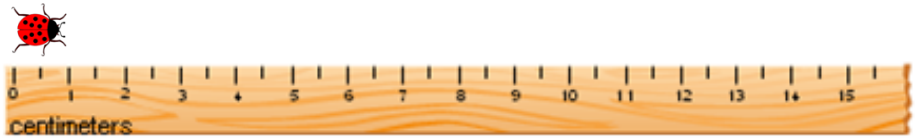
A baseball bat is *about* 1 meter long.

meter stick

---

meter stick

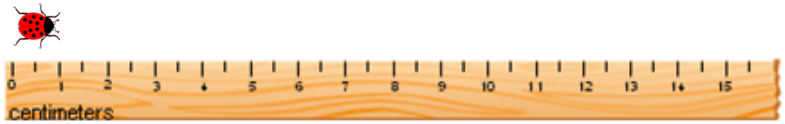
100 centimeters = 1 meter



---

meter stick

100 centimeters = 1 meter

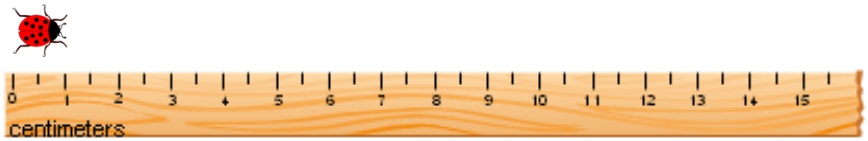


A measuring tool that is 100 centimeters long.

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)

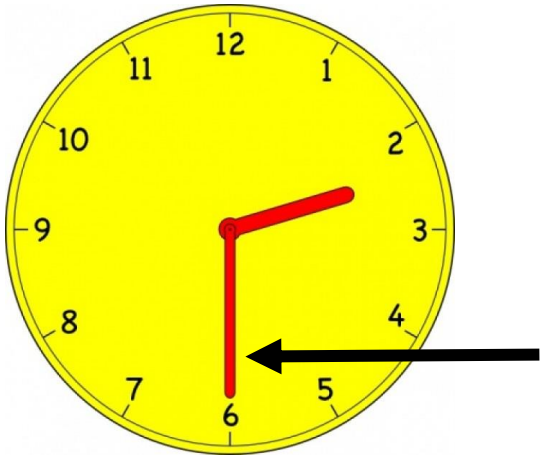
minute (min)

minute (min)

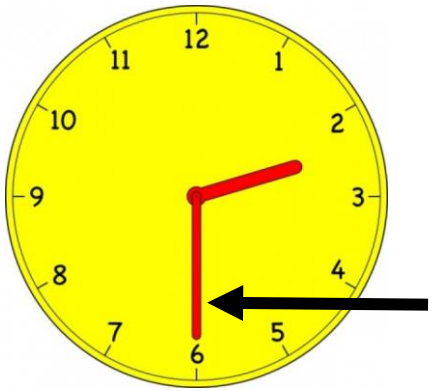
A unit of time equal to 60 seconds.

minute hand

minute hand



minute hand



The long hand on a clock.

money

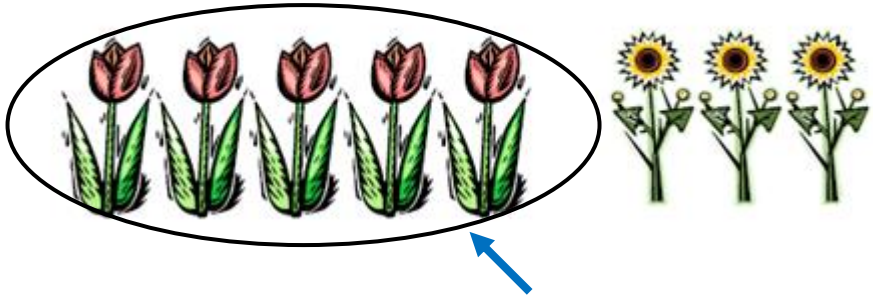
money

money

Coins and bills used to pay for things.

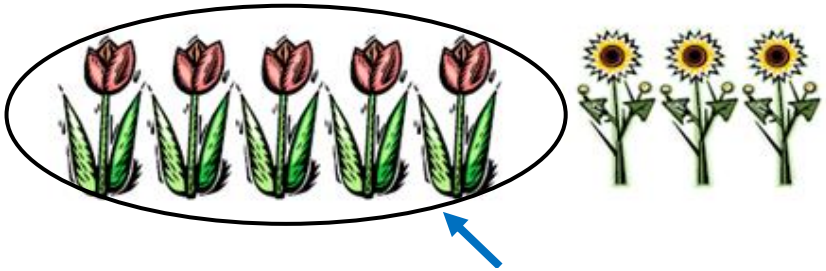
more

more



This group has more.

more



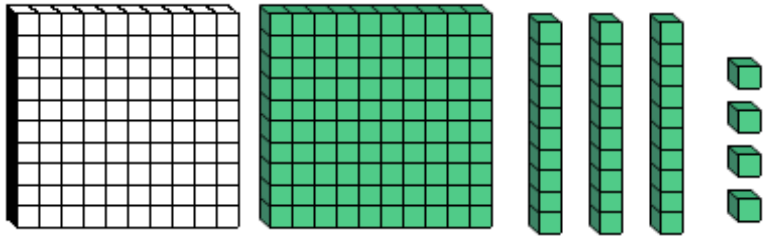
This group has more.

Greater quantity
or amount.

more than

more than

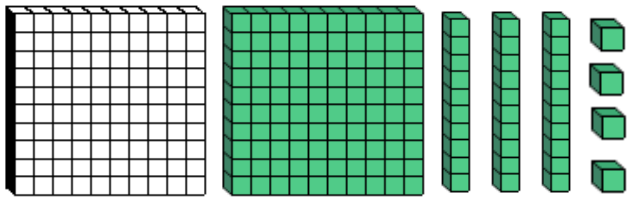
100 more than 134



234

more than

100 more than 134



234

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 6

~~IIII~~ I

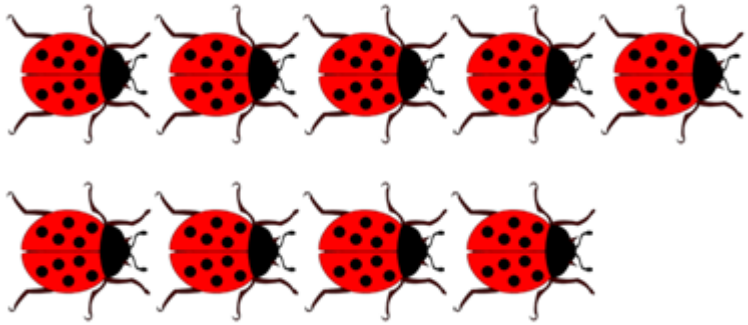
numeral VI six 6

~~IIII~~ I

A symbol used
to represent a number.

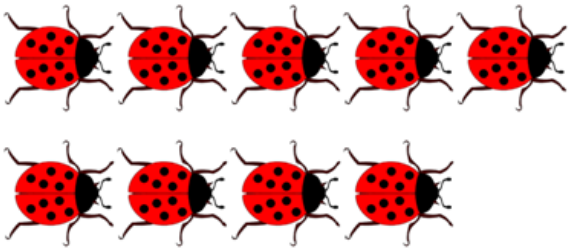
odd number

odd number



9 is odd.

odd number

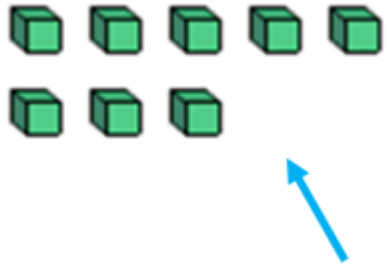


9 is odd.

An odd number
cannot be shown
as two equal parts.
An odd number has
1, 3, 5, 7, or 9
in the ones place.

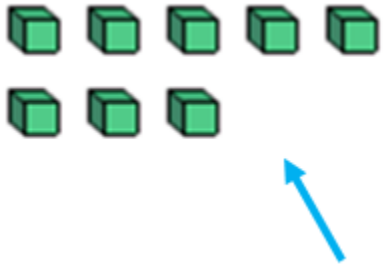
ones

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

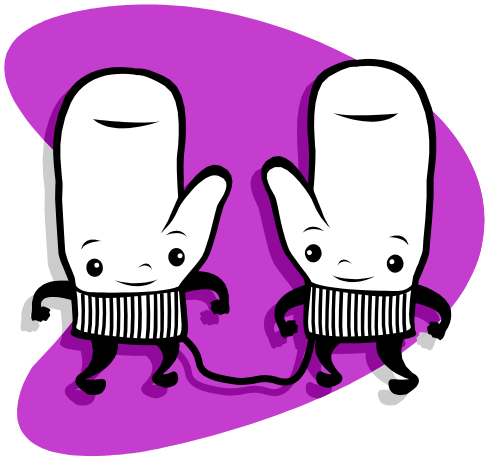
12:00 A.M.
midnight

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

pair

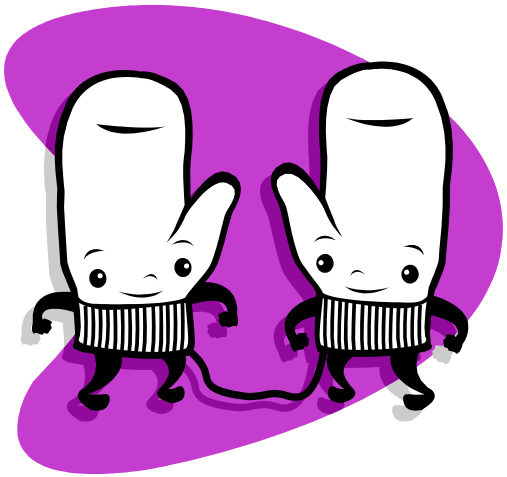
---

pair



---

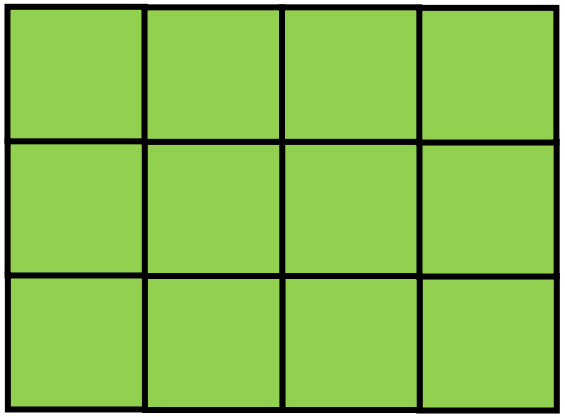
pair



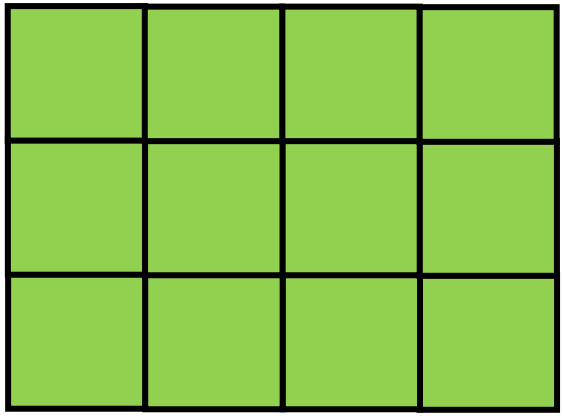
A set of two things.

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¢

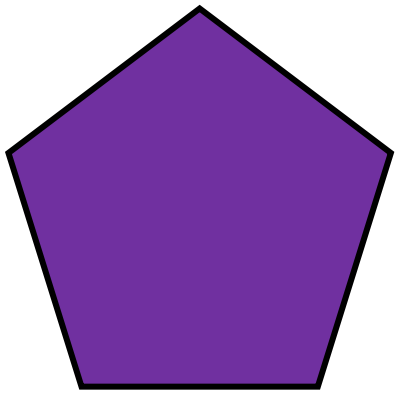
penny

1¢

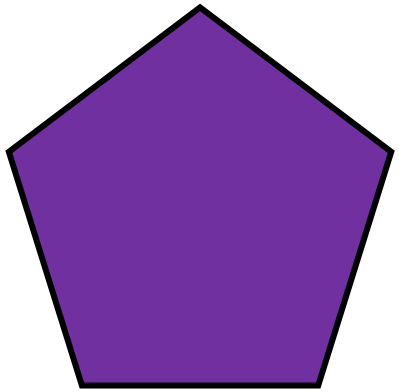
A coin worth 1 cent.

pentagon

pentagon



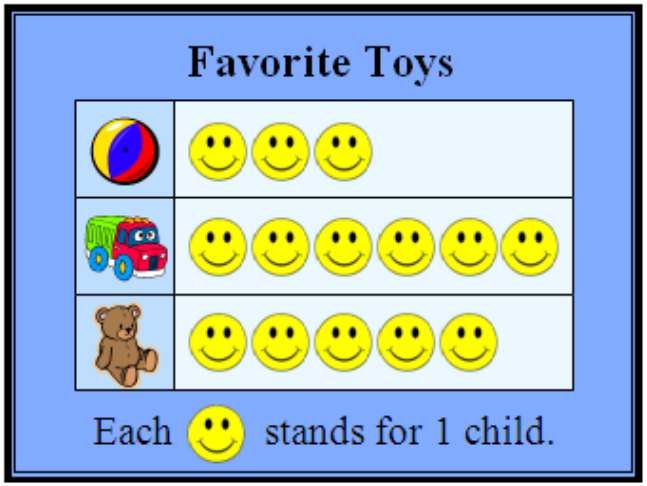
pentagon



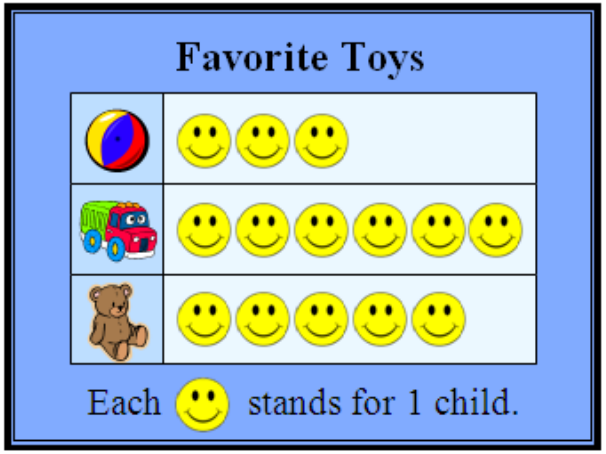
A shape with 5 straight sides.

picture graph

picture graph



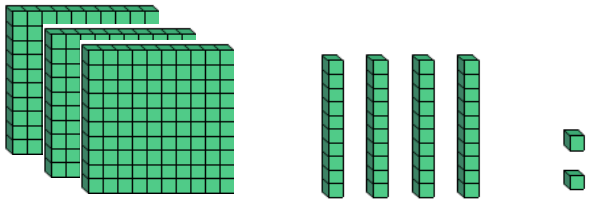
picture graph



A graph that uses pictures or symbols to show data.

place value

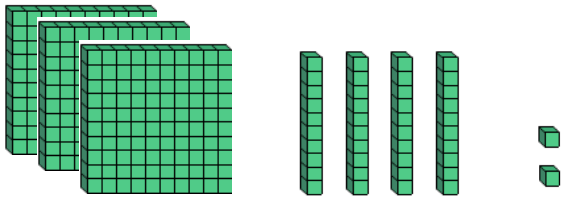
place value



Hundreds	Tens	Ones
3	4	2

300 + 40 + 2

place value



Hundreds	Tens	Ones
3	4	2

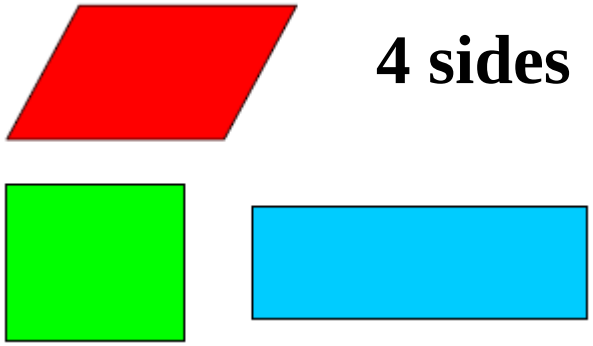
300 + 40 + 2

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

quadrilateral

---

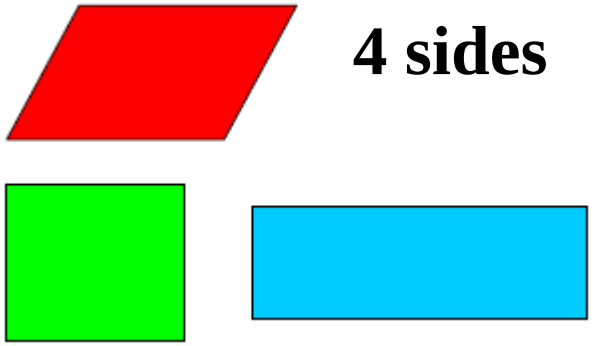
quadrilateral



4 sides

---

quadrilateral



4 sides

A shape with
4 straight sides.

quarter

quarter

25 ¢

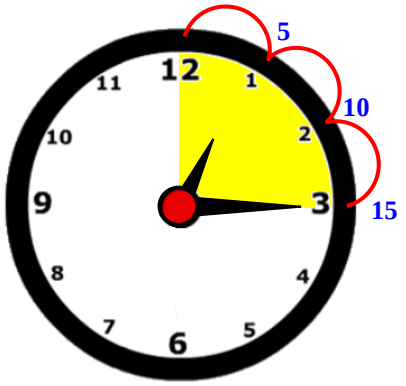
quarter

25 ¢

A coin worth 25 cents.

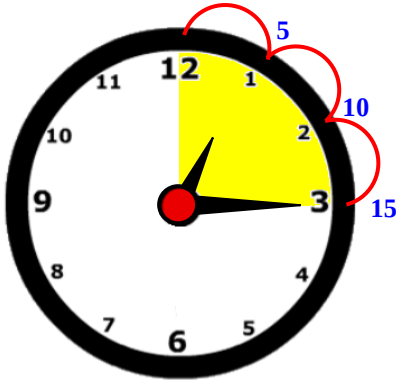
quarter hour

quarter hour



15 minutes = 1 quarter hour

quarter hour

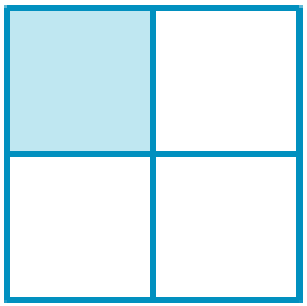


15 minutes = 1 quarter hour

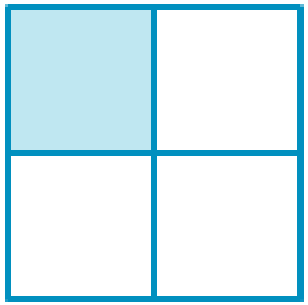
A unit of time worth 15 minutes.

quarter of

quarter of



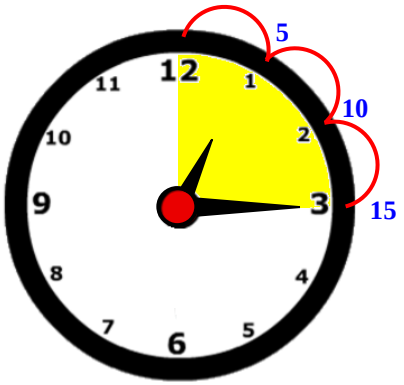
quarter of



One of 4 equal parts.

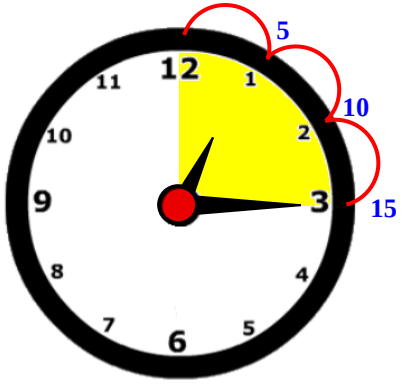
quarter past

quarter past



quarter past one

quarter past

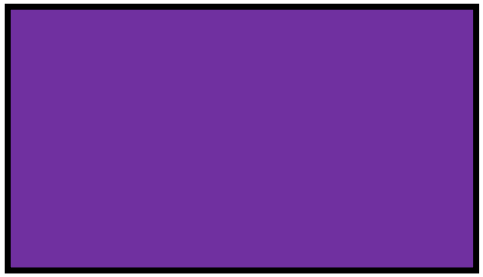


quarter past one

15 minutes
after the hour.

rectangle

rectangle

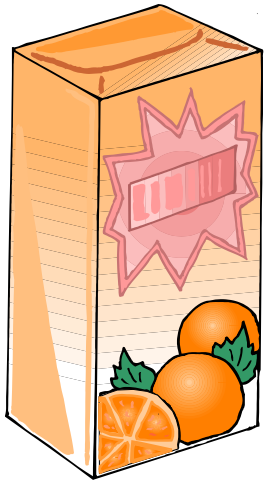


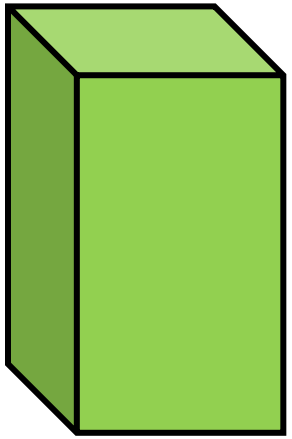
rectangle

A shape with 4 sides
and 4 square vertices.

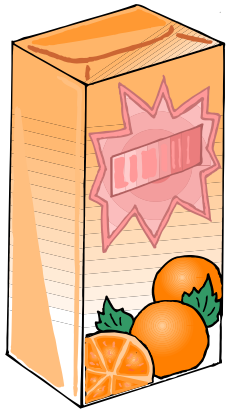
rectangular prism

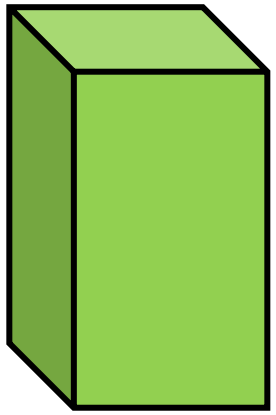
rectangular prism





rectangular prism

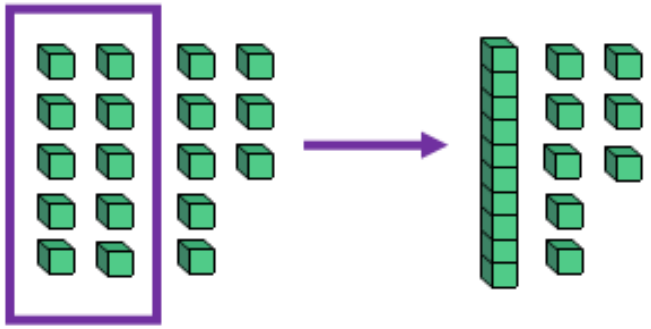




A rectangular three-dimensional shape.

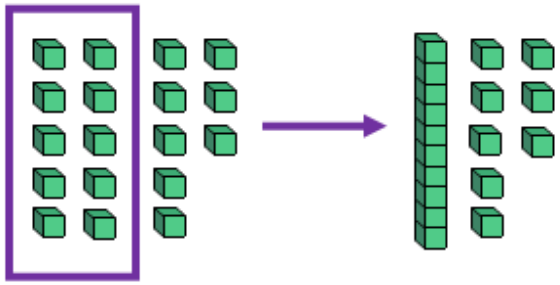
regroup

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

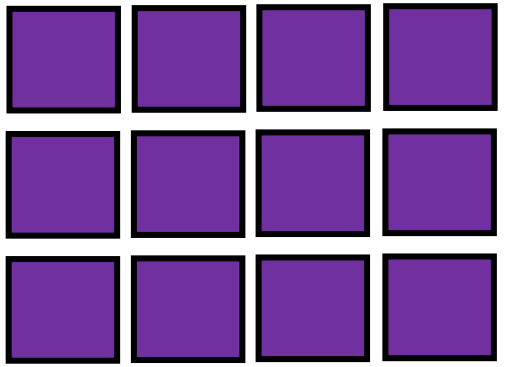
Related Facts for 3, 5, 8

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)

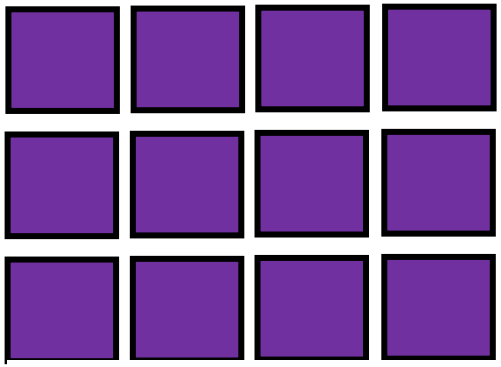
repeated addition

repeated addition



4 + 4 + 4 = 12

repeated addition

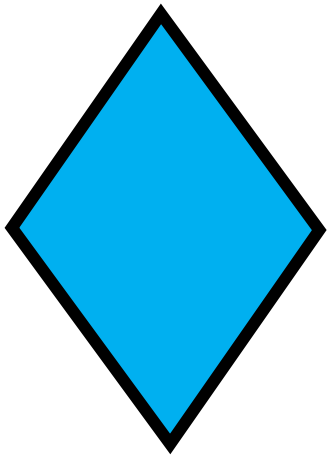


4 + 4 + 4 = 12

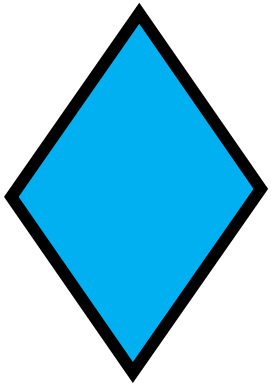
Adding equal groups of objects to find the total amount of objects.

rhombus

rhombus



rhombus

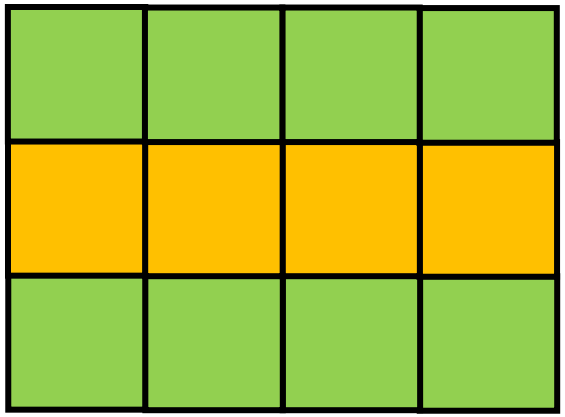


A quadrilateral with all
4 sides equal in length.

row

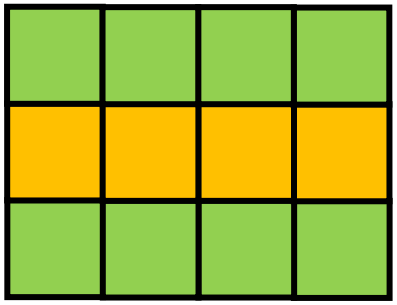
row

Rows go from left to right.



row

Rows go from left to right.



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

ruler

ruler

12 inches = 1 foot

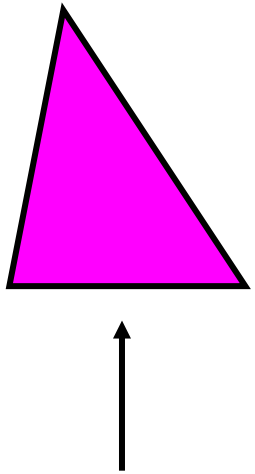
ruler

12 inches = 1 foot

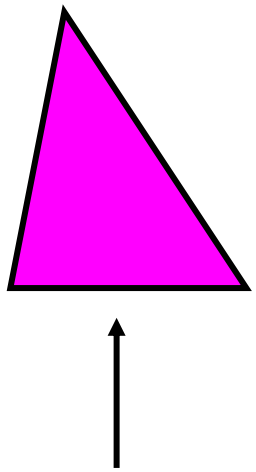
A tool used to draw straight lines and measure length.

side

side



side



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

skip count

---

skip count 5, 10, 15, 20

---

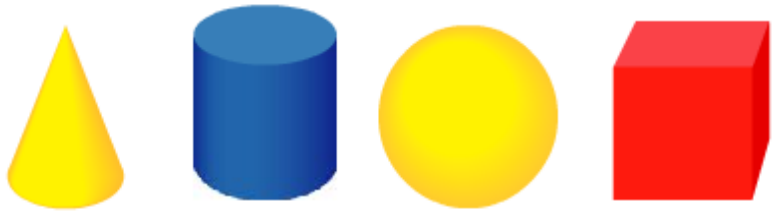
skip count 5, 10, 15, 20

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

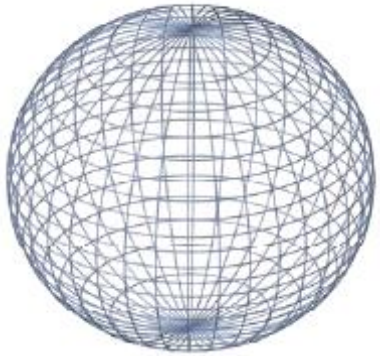
sort

sort

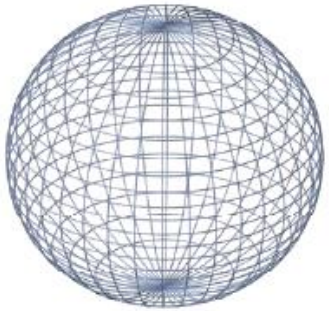
To group or organize
according to
shared attributes.

sphere

sphere



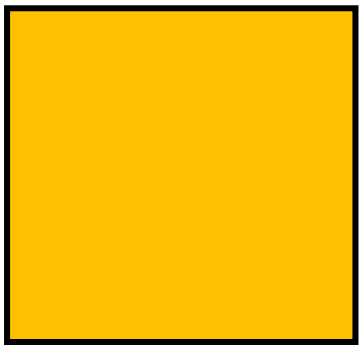
sphere



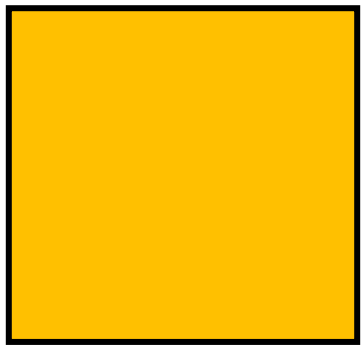
A solid shape with
a curved surface.

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

5 – 2 = 3

subtract

5 – 2 = 3

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	𝍸
Apple	𝍸 ||
Pear	|||

tally chart

Favorite Fruit	
Orange	𝍸
Apple	𝍸 ||
Pear	|||

A chart that uses tally marks to record data.

tally mark

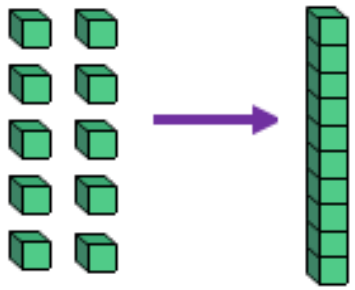
tally mark

tally mark

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

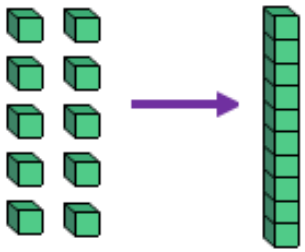
tens

tens



10 ones = 1 ten

tens

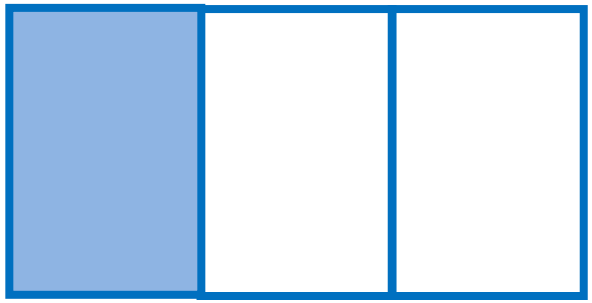


10 ones = 1 ten

Something with ten parts or units.

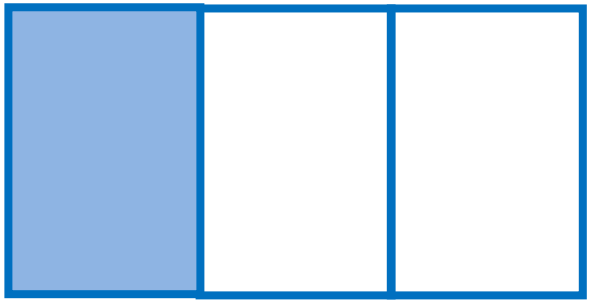
third of

third of



A third of the shape is blue.

third of

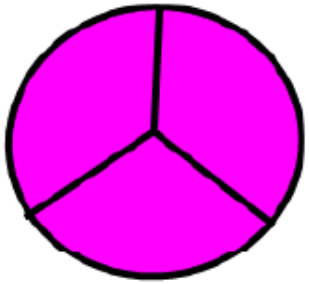


A third of the shape is blue.

One of three equal parts.

thirds

thirds

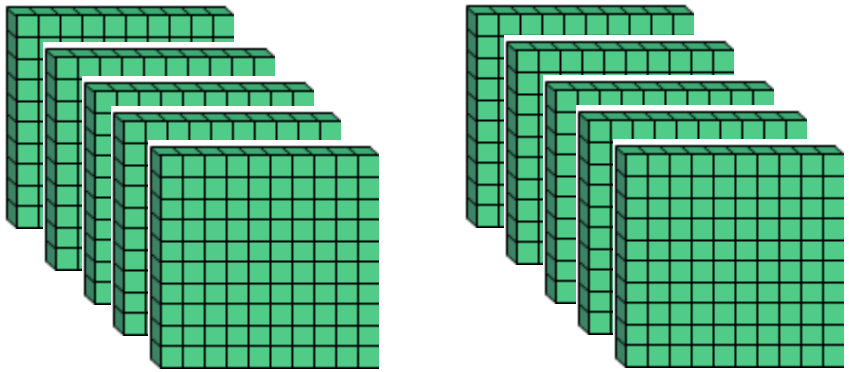


thirds

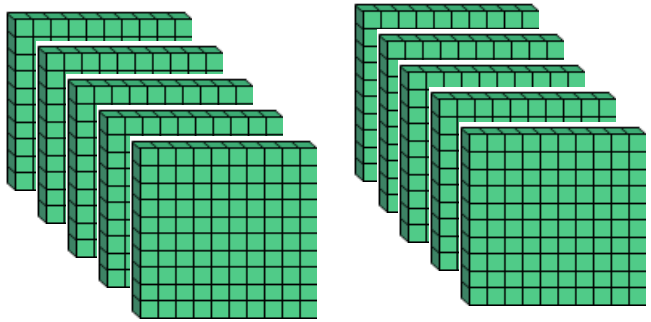
The parts you get when you divide something into 3 equal parts.

thousand

thousand



thousand

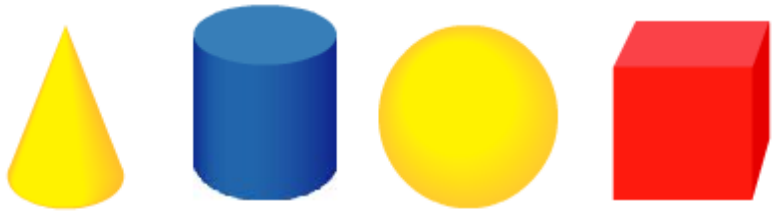


A number equal to 10 hundreds.

three-dimensional shape

---

three-dimensional shape



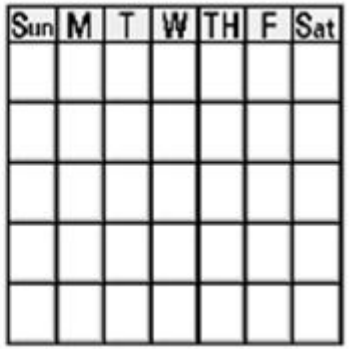
---

three-dimensional shape

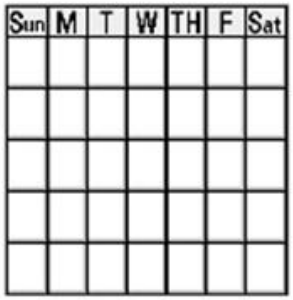
A solid shape that has length, width, and height.

time

time



time

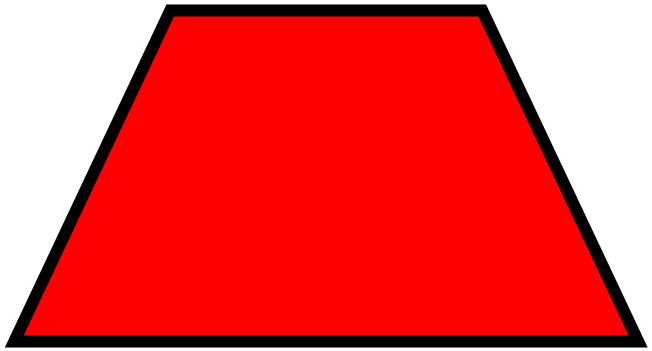


How many seconds, minutes, hours, days, months, years, and so on. Time is shown on a clock or calendar.

trapezoid

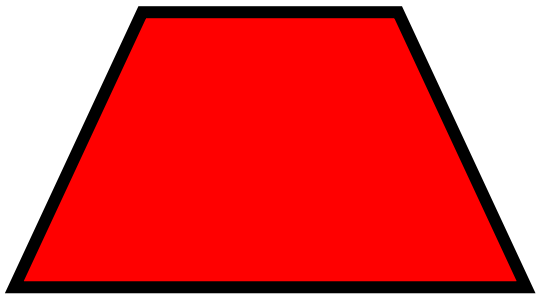
---

trapezoid



---

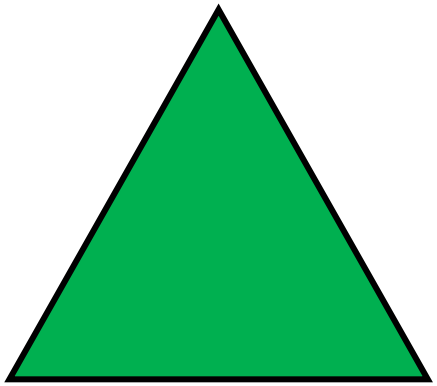
trapezoid



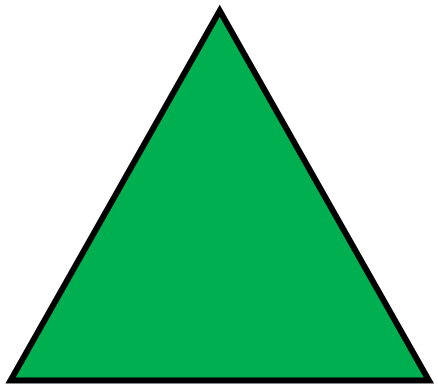
A quadrilateral with
1 pair of parallel sides
and 1 pair of sides
that are not parallel.

triangle

triangle



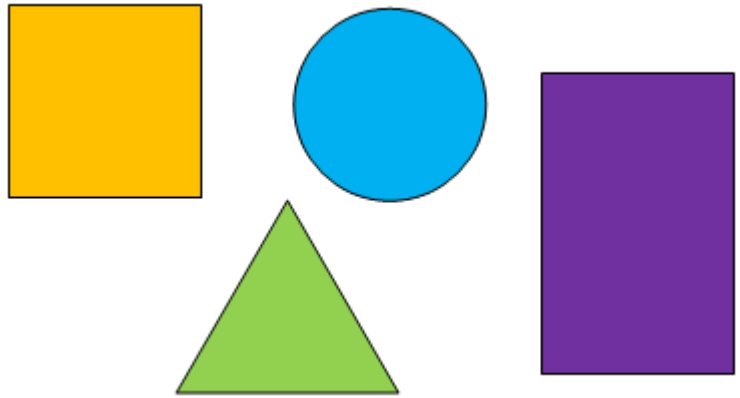
triangle



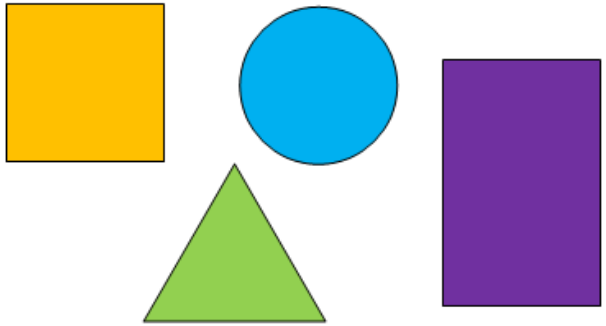
A shape with
3 straight sides.

two-dimensional shape

two-dimensional shape



two-dimensional shape

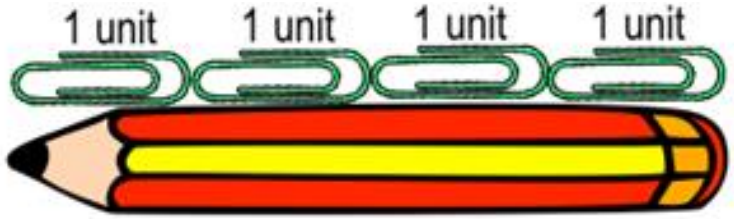


A plane, flat shape that has length and width.

unit

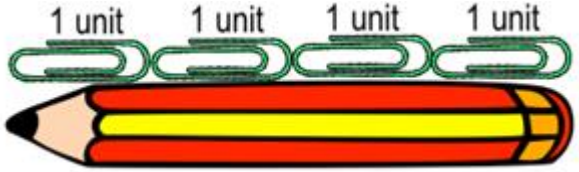
---

unit



---

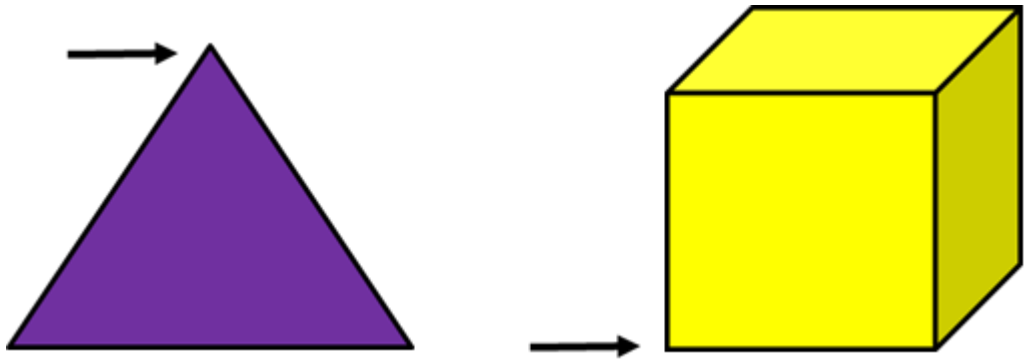
unit



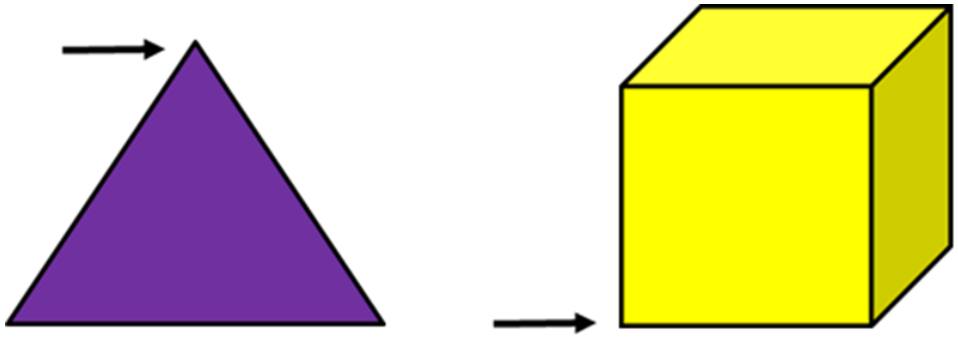
What is used to measure the height, length, or heaviness of something.

vertex

vertex



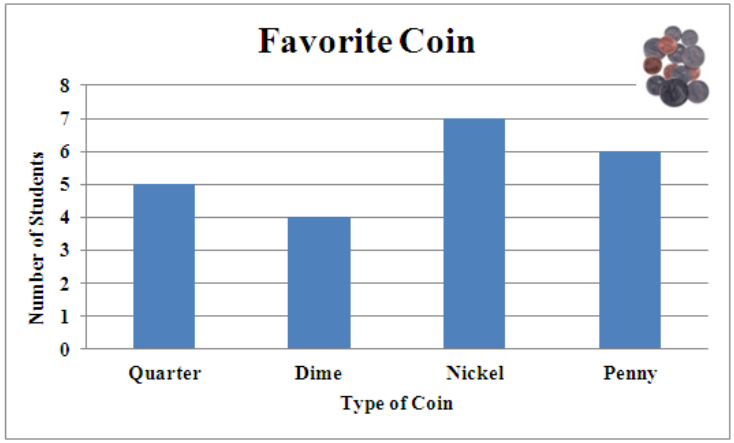
vertex



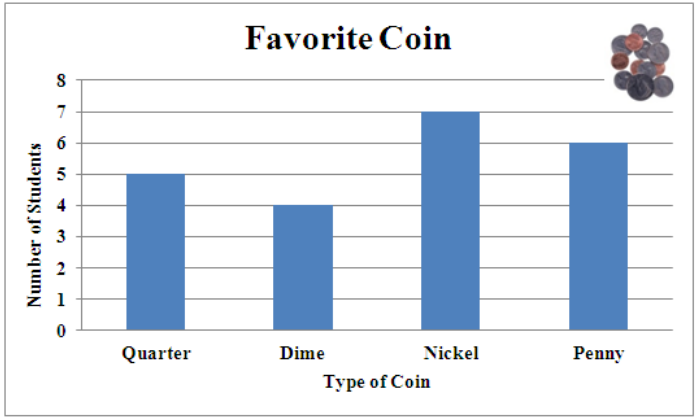
The point where sides of a shape or angles meet. (plural - vertices)

vertical bar graph

vertical bar graph



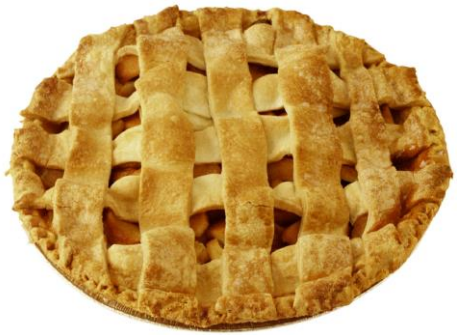
vertical bar graph



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

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

1 yard = 3 feet