

# English 1<sup>st</sup> Grade M-Z

## Vocabulary Cards and Word Walls

Revised: January 7, 2013

### 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.

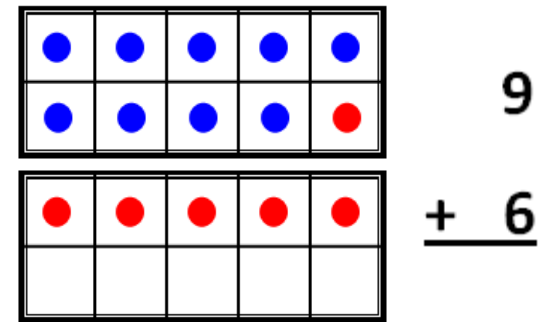
For possible additions or corrections to the vocabulary cards, please contact the Granite School District Math Department at 385-646-4239.

#### 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/>

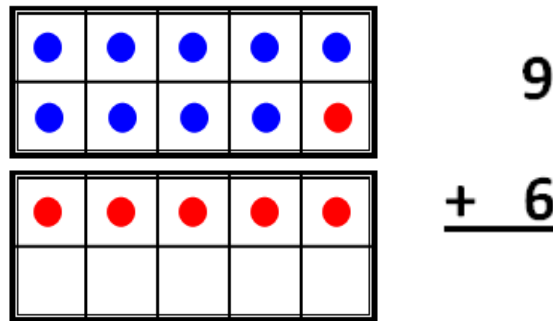
# making ten

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.

# measure

measure



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

measure



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

To find a number that shows the size or quantity of something.

# minus

---

minus

$$3 \overset{\downarrow}{-} 1 = 2$$

minus

$$3 \overset{\downarrow}{-} 1 = 2$$

A symbol that shows subtraction; take away a quantity.

# minute (min)

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## minute (min)

---



## minute (min)

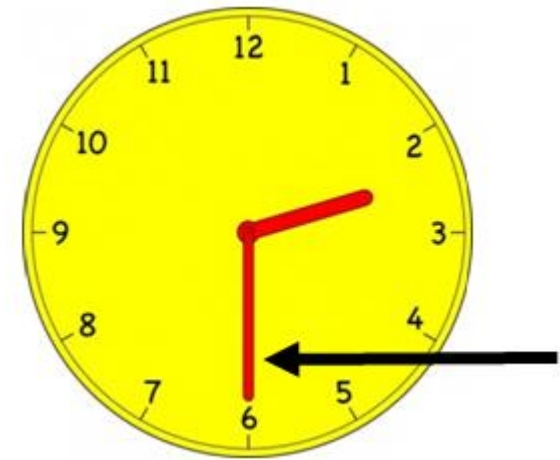


A unit of time equal to  
60 seconds.

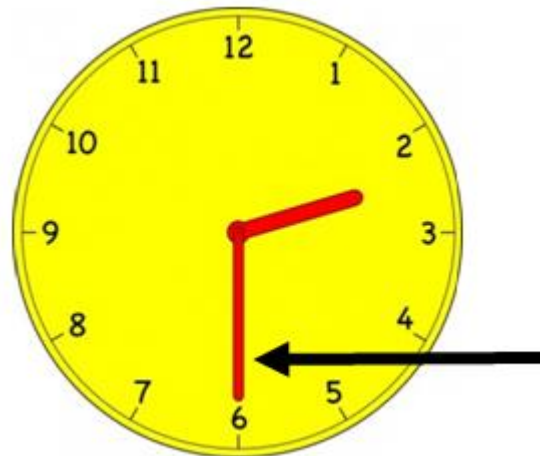
# minute hand

---

minute hand



minute  
hand

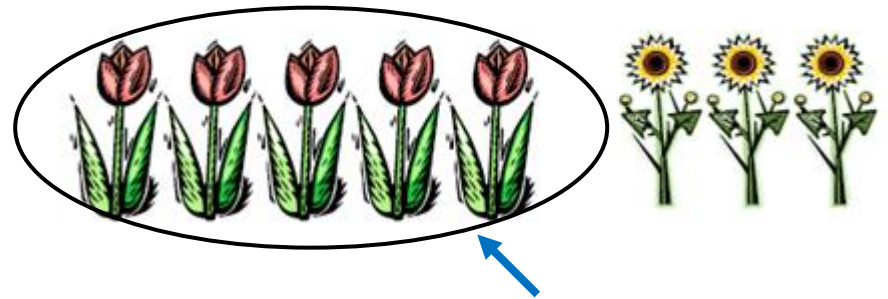


The long hand on a  
clock.

# more

---

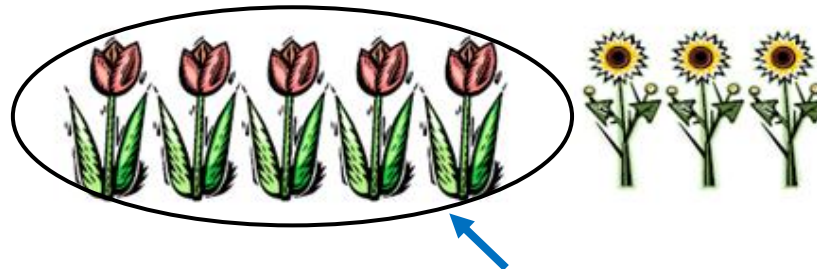
## more



This group has more.

---

## more



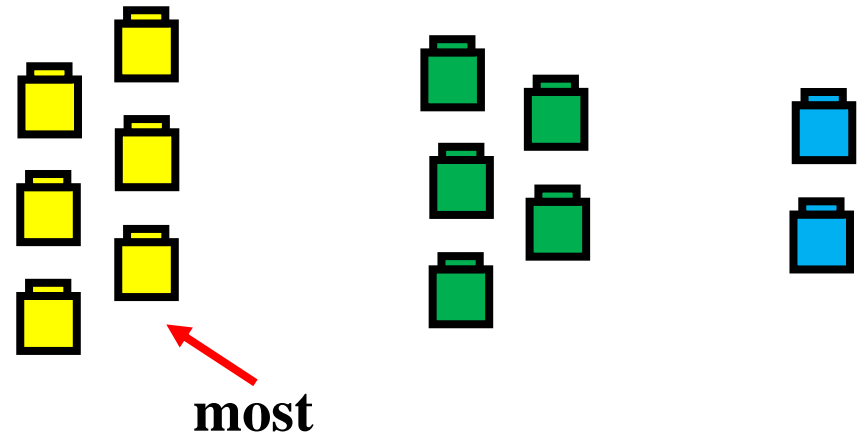
This group has more.

Greater quantity or amount.

# most

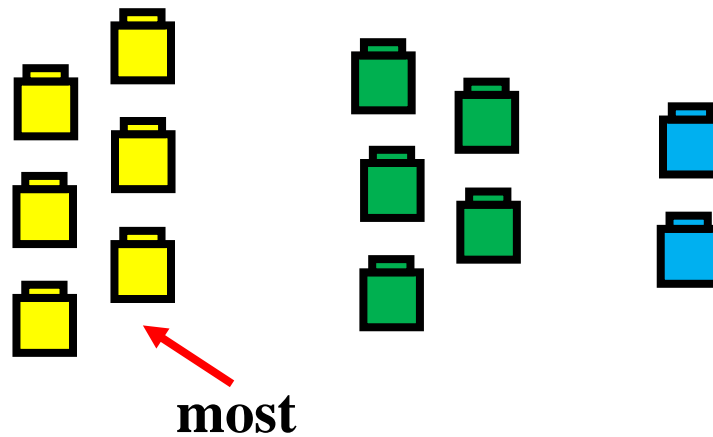
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## most



---

## most



A word used when comparing three or more groups of objects.



# 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

---

numeral

VI

six

|||| |

6

numeral

VI

six

|||| |

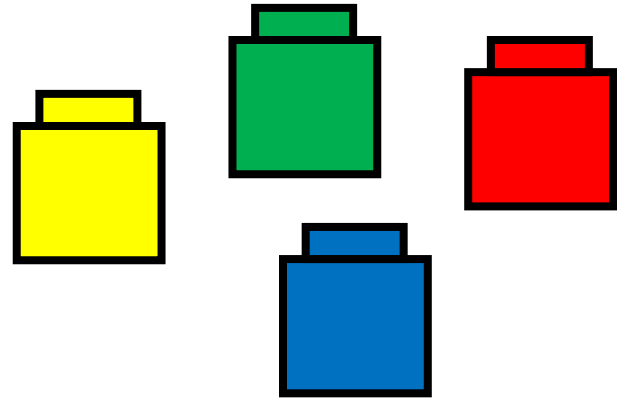
6

A symbol used  
to represent  
a number.

# object

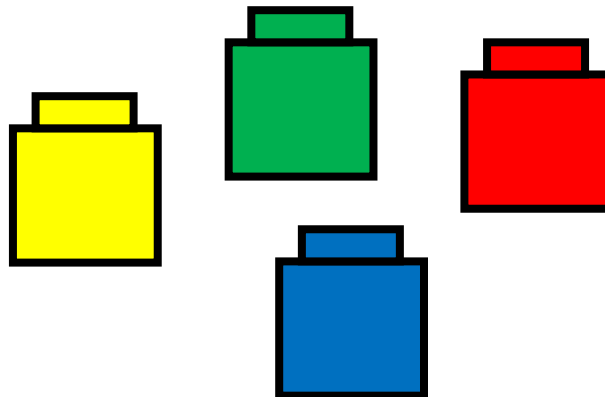
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## object



---

## object



A material thing that  
can be seen and  
touched.

# ones

---

# ones



8 ones

---

# ones



8 ones

A single unit or object.

# order

---

## order

$4 + 1 = 5$



$1 + 4 = 5$



**You can add in any order.**

---

## order

$4 + 1 = 5$



$1 + 4 = 5$

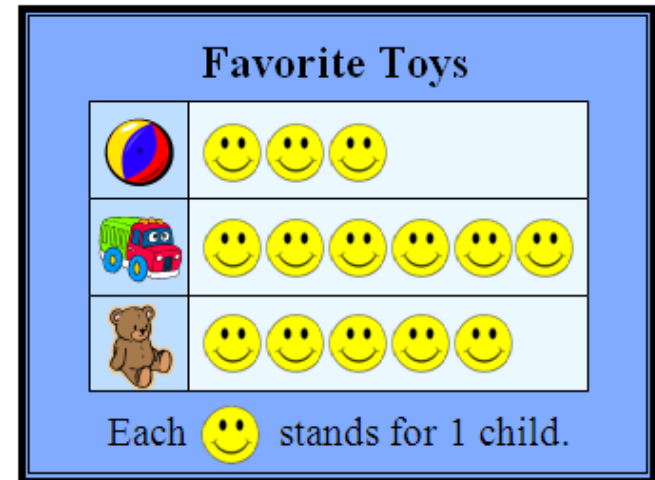


**You can add in any order.**

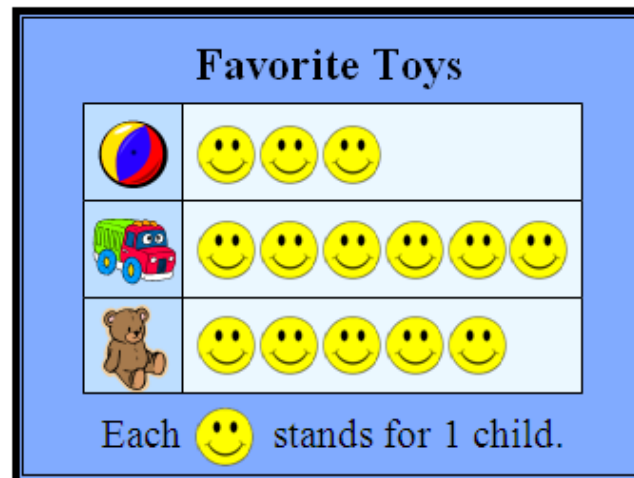
A sequence or  
arrangement of things.

# picture graph

## picture graph



## picture graph

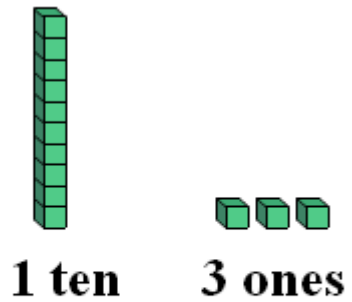


A graph that uses pictures or symbols to show data.

# place value

---

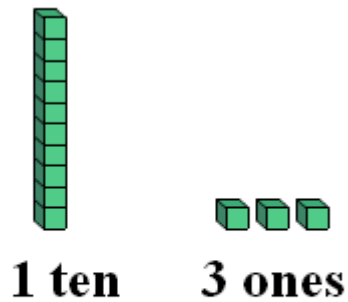
place value



13

---

place value




13

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


# plus

---

plus

$$1 + 1 = 2$$


plus

$$1 + 1 = 2$$


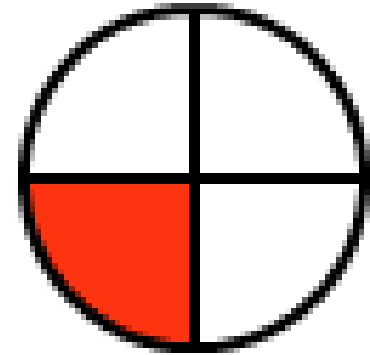
A symbol that shows addition; combine; put together two or more quantities.



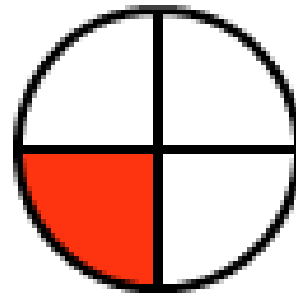
# quarter-circle

---

quarter-  
circle



quarter-  
circle

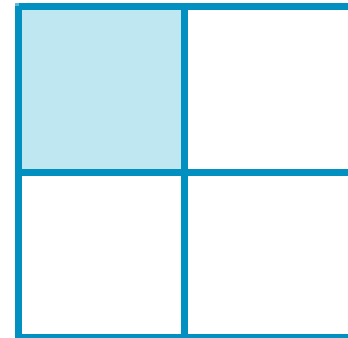


One of 4 equal parts  
of a circle.

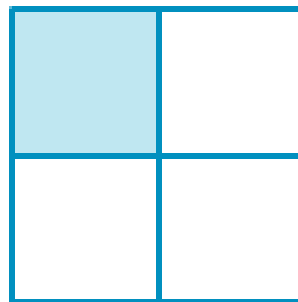
# quarter of

---

## quarter of



## quarter of

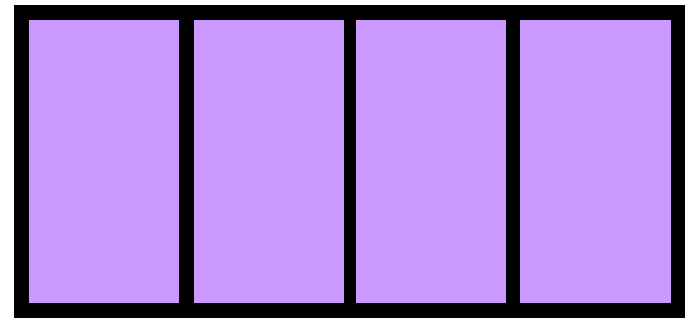


One of 4 equal parts.

# quarters

---

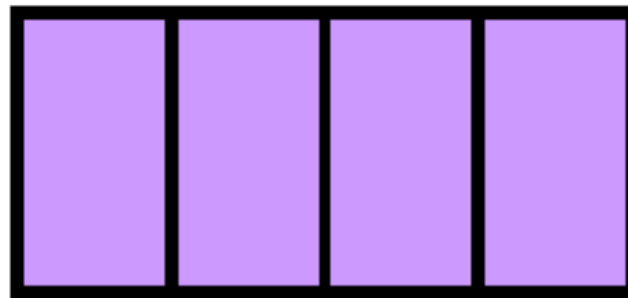
## quarters



**4 fourths or 4 quarters**

---

## quarters



**4 fourths or 4 quarters**

Four equal parts or shares.

# rectangle

---

## rectangle



## rectangle

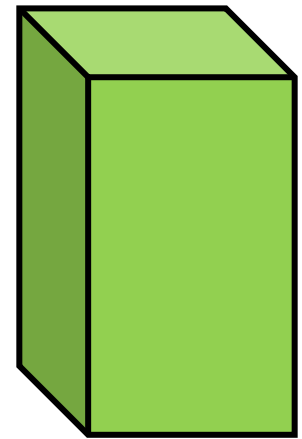
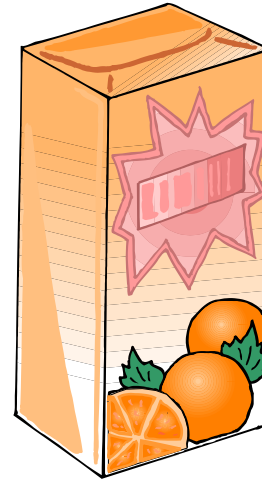


A plane figure with 4  
sides and 4 square  
vertices.

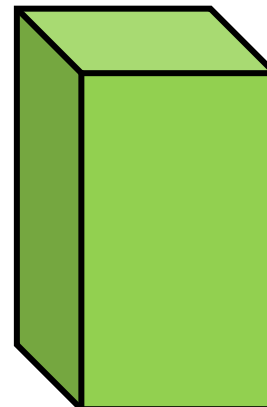
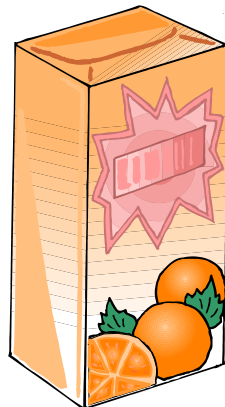
# rectangular prism

---

rectangular  
prism



rectangular  
prism



A rectangular  
3-dimensional shape.

# related facts

---

related  
facts

Related Facts for 3, 5, 8

$3 + 5 = 8 \quad 8 - 5 = 3$

$5 + 3 = 8 \quad 8 - 3 = 5$

related  
facts

Related Facts for 3, 5, 8

$3 + 5 = 8 \quad 8 - 5 = 3$

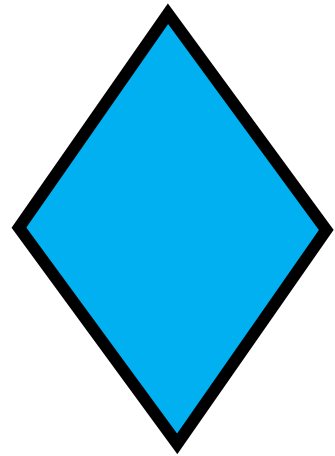
$5 + 3 = 8 \quad 8 - 3 = 5$

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

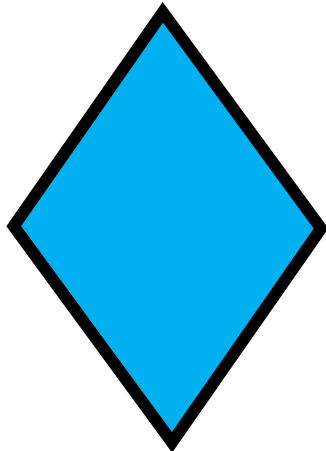
# rhombus

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## rhombus



## rhombus

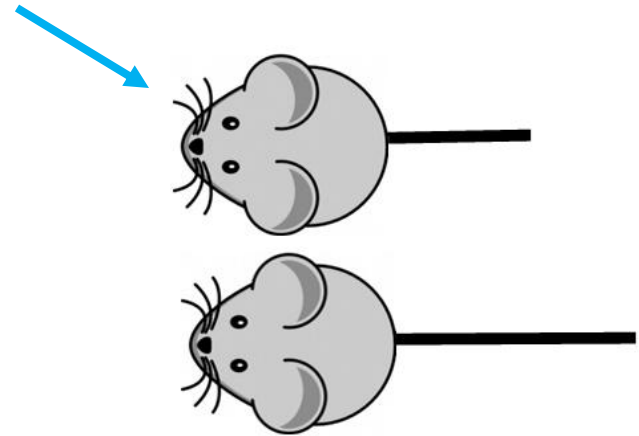


A 2-dimensional  
figure with all four  
sides equal in length.

# shorter

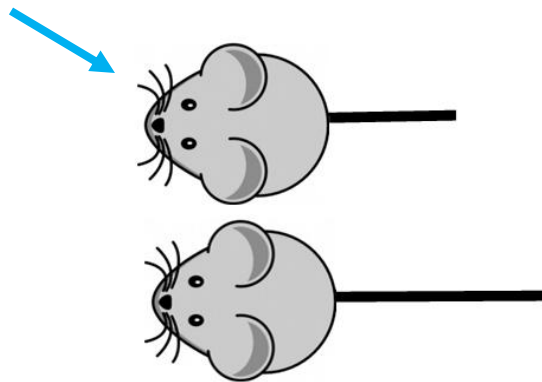
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## shorter



---

## shorter



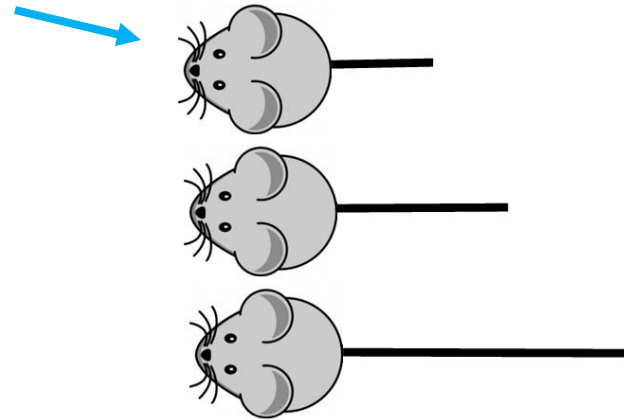
A word used when comparing the length of two objects.



# shortest

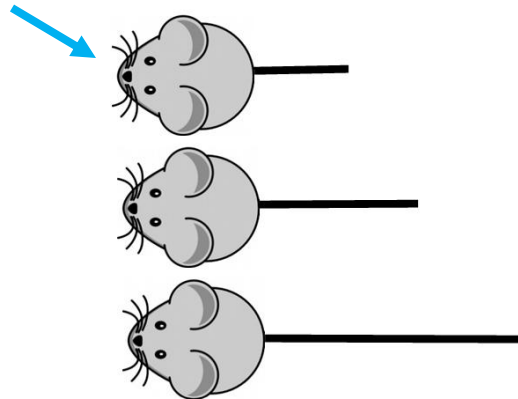
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## shortest



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## shortest

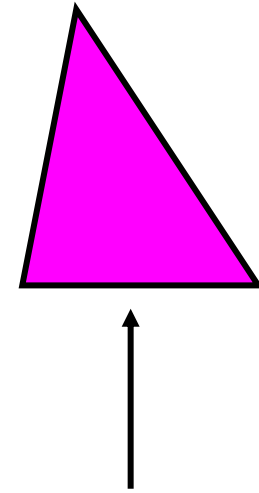


A word used when  
comparing three or  
more objects in length.

# side

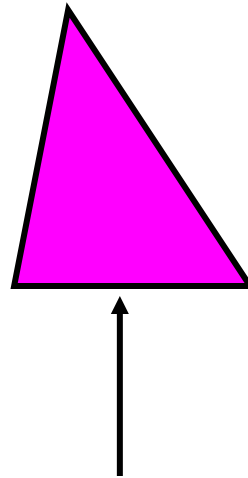
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## side



---

## side

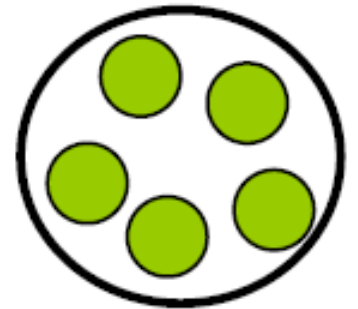


A line segment that  
forms a shape on a  
2-dimensional figure.

# sort

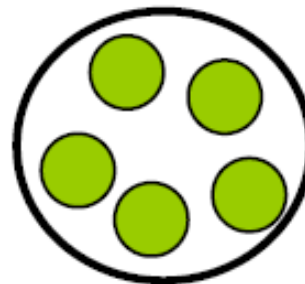
---

## sort



---

## sort

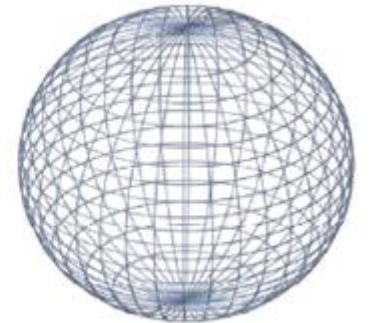


To group or organize  
according to shared  
attributes.

# sphere

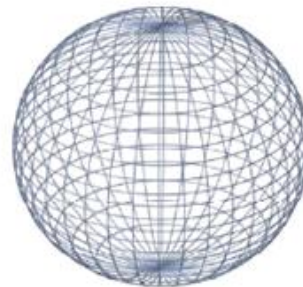
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## sphere



---

## sphere

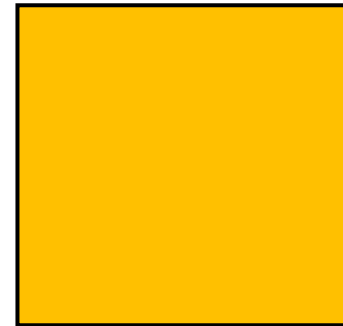


A geometric solid with  
a curved surface.

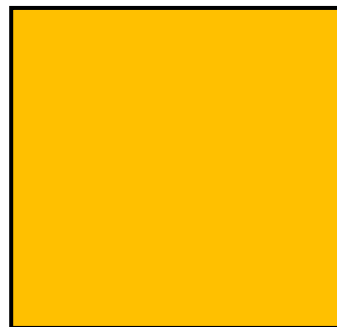
# square

---

## square



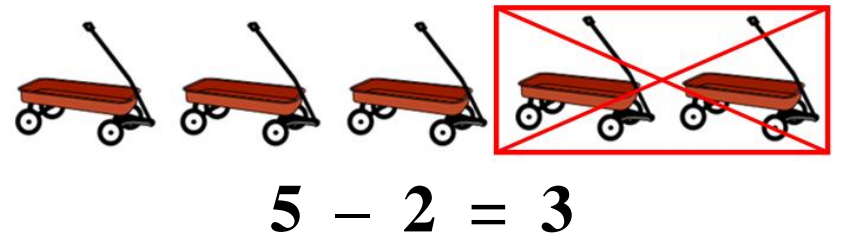
## square



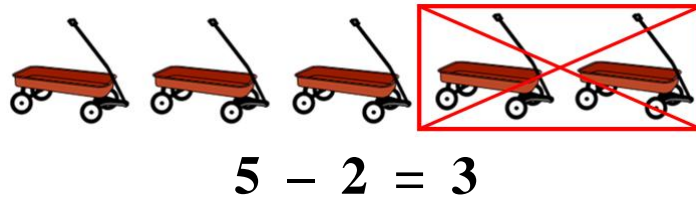
A figure with 4 sides  
that are the same  
length and 4 right  
angles.

# 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.

# take away

---

## take away



5 take away 2

---

## take away



5 take away 2

To subtract.



# 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.

# 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



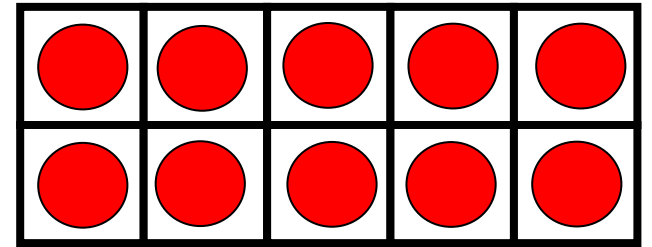
A mark that shows a number or quantity.  
A tally shows one.  
A line through four tallies shows five.

# ten

---

ten

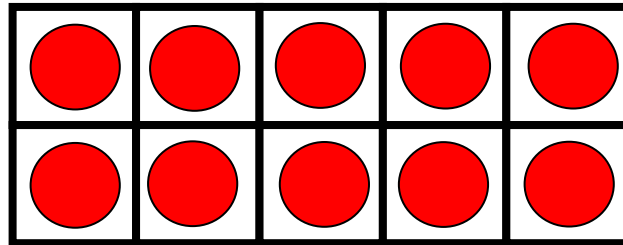
10



---

ten

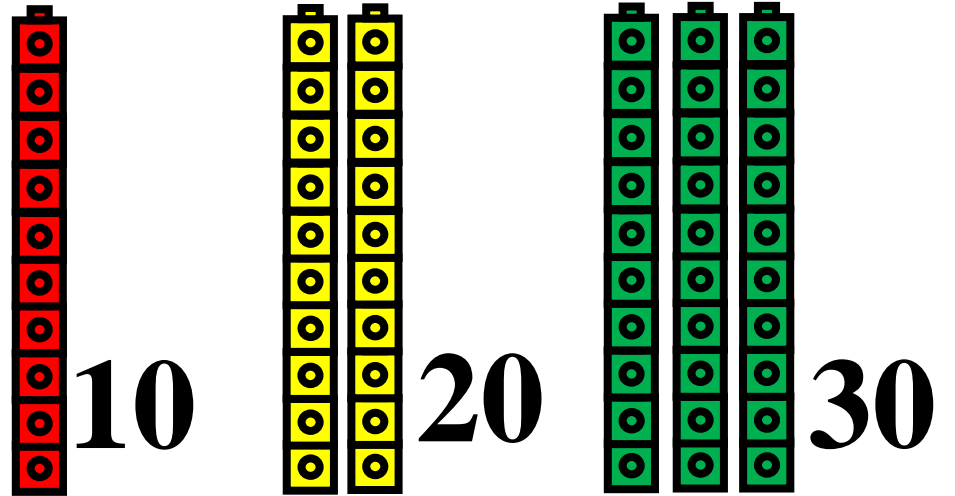
10



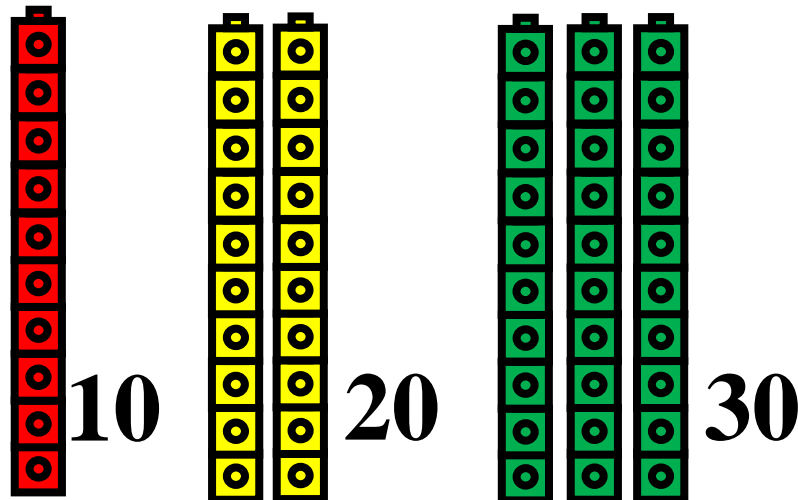
A group of ten ones.  
One more than nine;  
one less than eleven.

# tens

tens



tens



Sets of ten ones.  
(i.e., 10, 20, 30, 40, 50,  
60, 70, 80, or 90)

# 3-dimensional

---

**3-dimensional**



**3-dimensional**

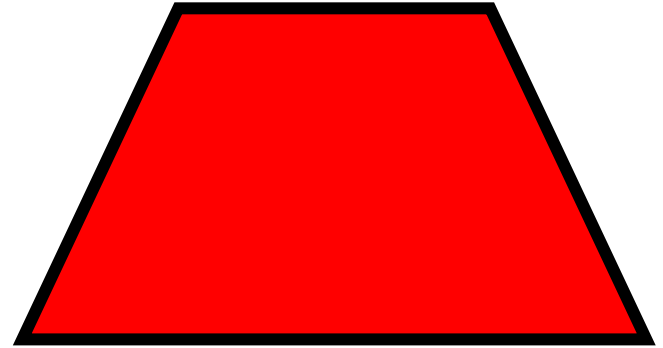


A solid shape that has  
length, width, and  
height.

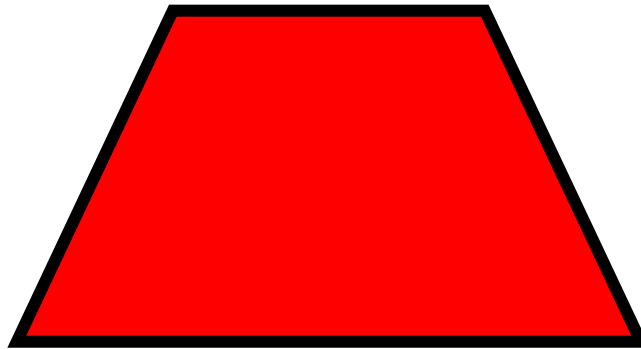
# trapezoid

---

## trapezoid



## trapezoid



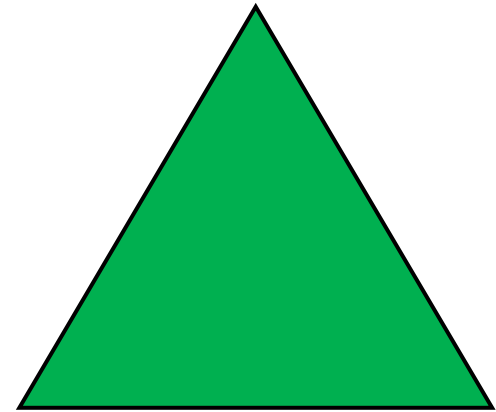
A 4-sided  
2-dimensional shape  
that has exactly one  
pair of parallel sides.



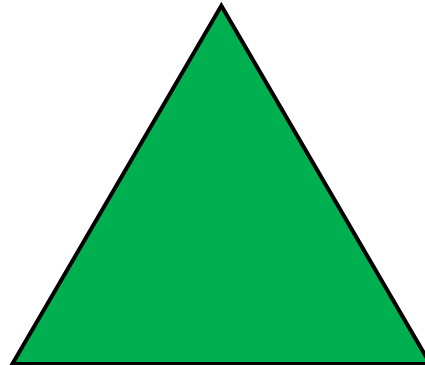
# triangle

---

## triangle



## triangle



A figure with  
3 straight sides and  
3 vertices.

# true

---

# true

$$4 + 2 = 9 - 3$$

**THINK**  
Are both  
sides equal?

**Yes. It  
is true.**

---

$$4 + 2 = 9 - 3$$

**THINK**  
Are both  
sides equal?

**Yes. It  
is true.**

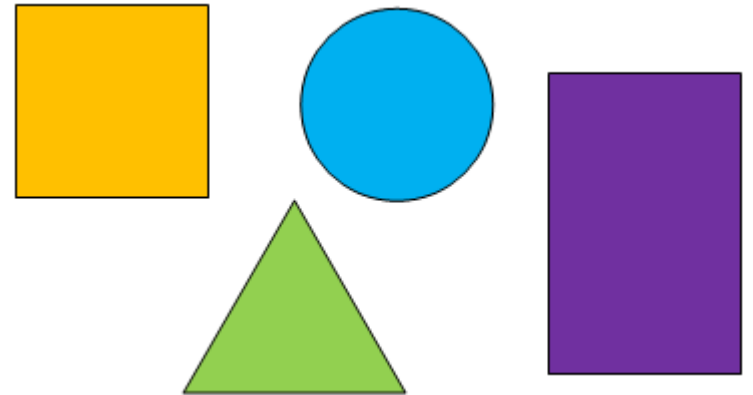
Accurate; correct.  
A true equation has the  
same value on each  
side of the equal sign.

# true

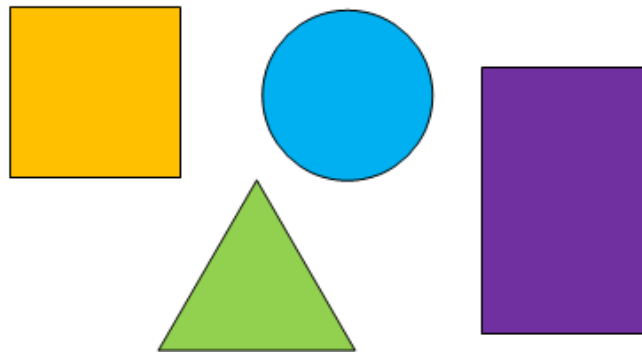
# 2-dimensional

---

**2-dimensional**



**2-dimensional**

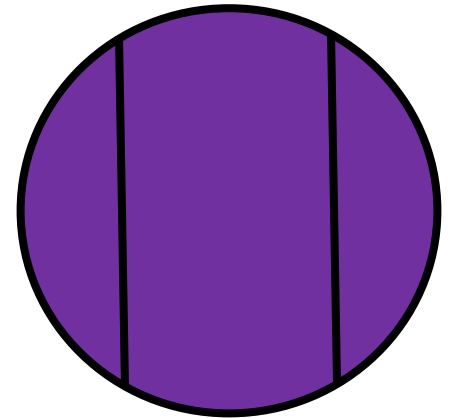
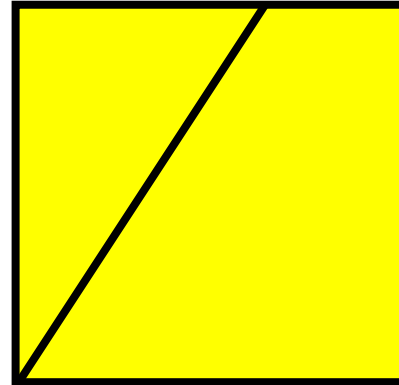


Lying on a plane;  
flat.

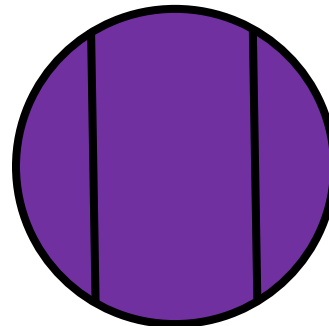
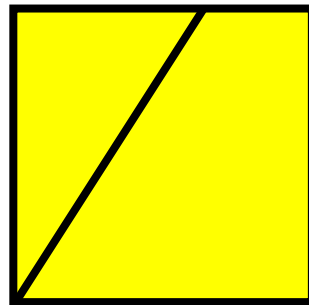
# unequal parts

---

unequal  
parts



unequal  
parts

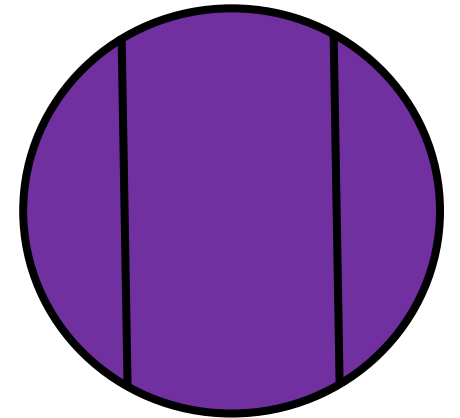
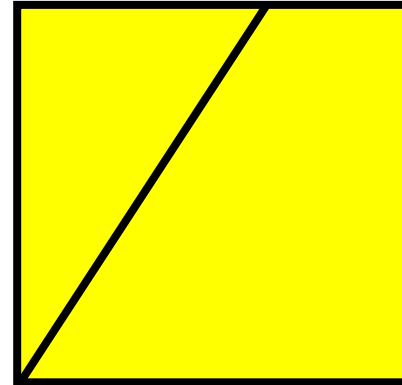


Parts of a whole that are  
not the same size.

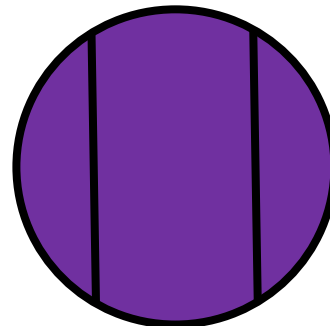
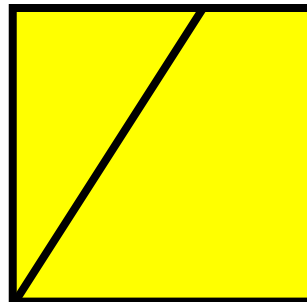
# unequal shares

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unequal  
shares



unequal  
shares

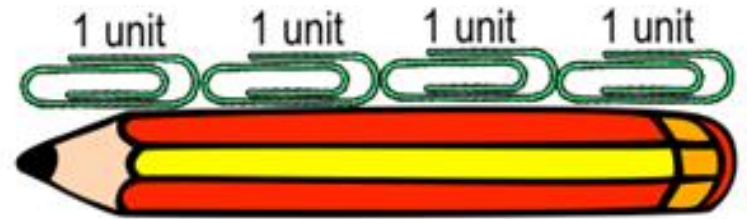


Parts of a whole that are not  
the same size.

# unit

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## unit



---

## unit

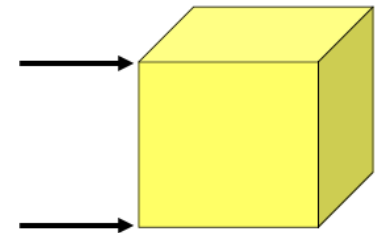
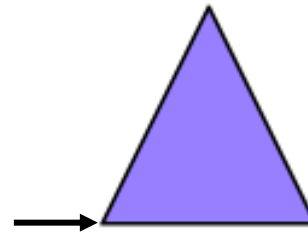


What is used to measure  
the height or length of  
an object.

# vertex

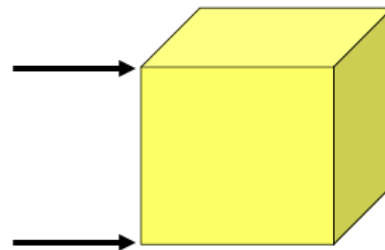
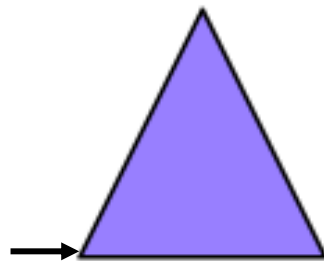
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## vertex



---

## vertex



A corner of a figure.  
(plural - vertices)

# 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.

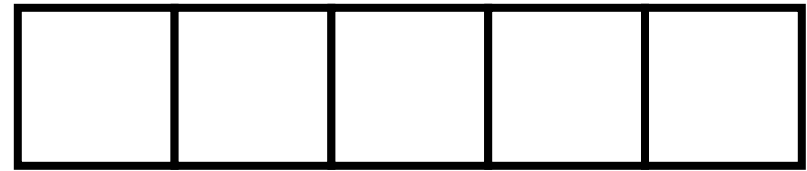


# zero

---

zero

0



zero

0



A whole number that tells there are no objects in a set.

