

# 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



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.

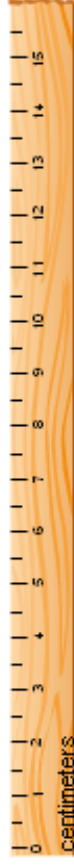
# meter

# metric system

---

## metric system

100 centimeters = 1 meter



## metric system

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

100 centimeters = 1 meter



**minute (min)**

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**minute  
(min)**



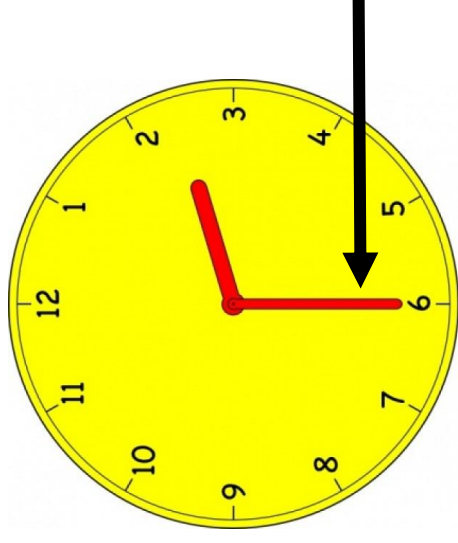
**minute  
(min)**



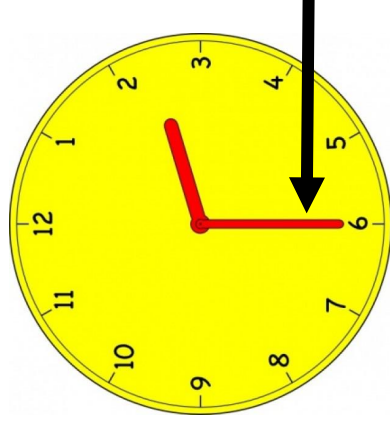
A unit of time equal to  
60 seconds.

# minute hand

## minute hand



## minute hand



The long hand on a clock.

# money



# money



Coins and bills used to  
pay for things.

# money

# nickel

# nickel



5 ¢

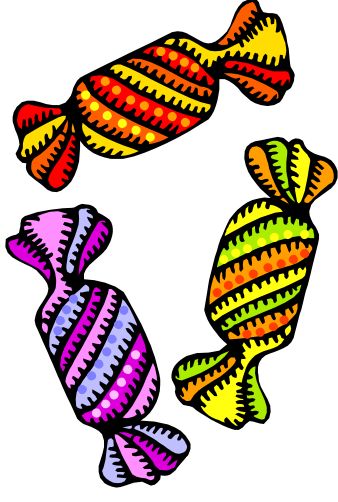


5 ¢

# nickel

A coin worth 5 cents.

# 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



There are 3 candies.

# number



# number line

---

## number line



## number line



A diagram that  
represents numbers as  
points on a line.

# numeral

---

6 six

Ⅵ

VI

# numeral

---

6 six

Ⅵ

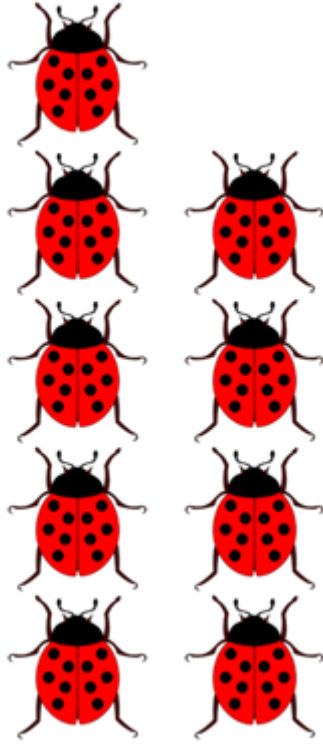
VI

A symbol used  
to represent a number.

# numeral

# odd number

## odd number



**9 is odd**

## odd number



**9 is odd**

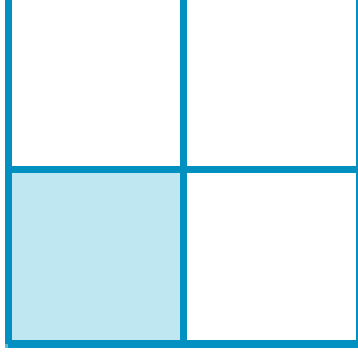
An odd number  
*cannot* be shown  
as two equal parts.

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

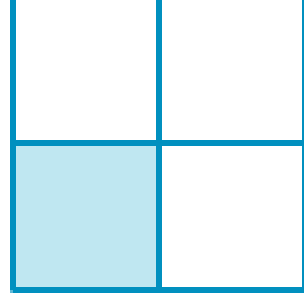
# one-fourth

---

## one-fourth



## one-fourth

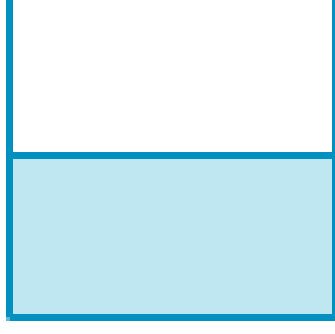


One of 4 equal parts.

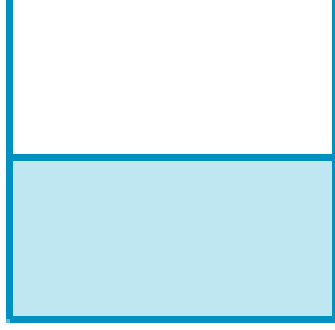
# one-half

---

## one-half



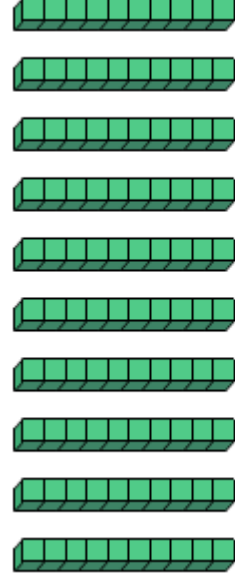
## one-half



One of 2 equal parts.

**one hundred**

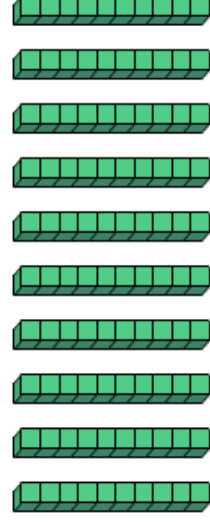
**one**



100

**hundred**

**one**



100

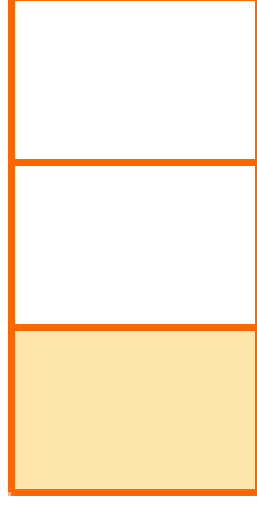
**hundred**

10 tens.

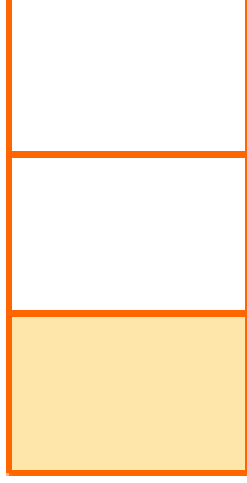
# one-third

---

## one-third



## one-third



One of 3 equal parts.

# ones



**8 ones**

# ones



**8 ones**

# ones

A single unit or object.



# penny

---

# penny



1¢

# penny



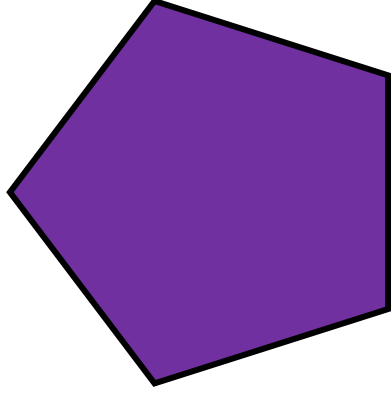
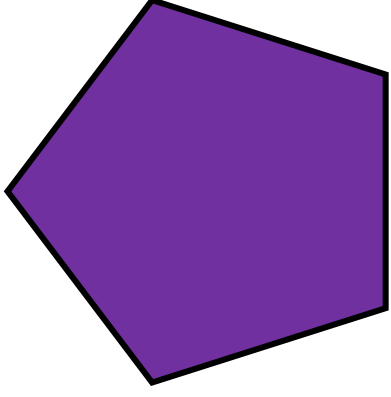
1¢

A coin worth 1 cent.

# pentagon

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## pentagon

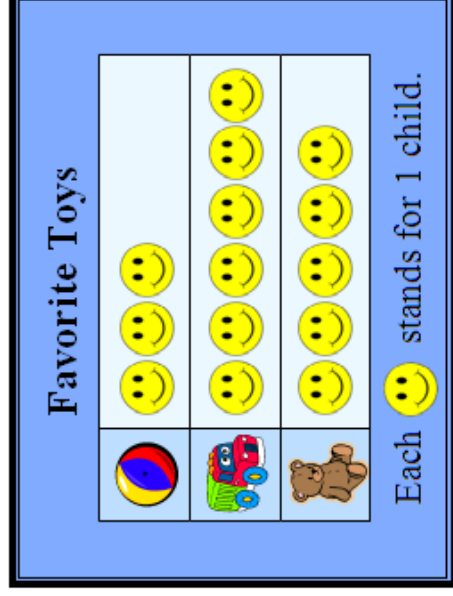
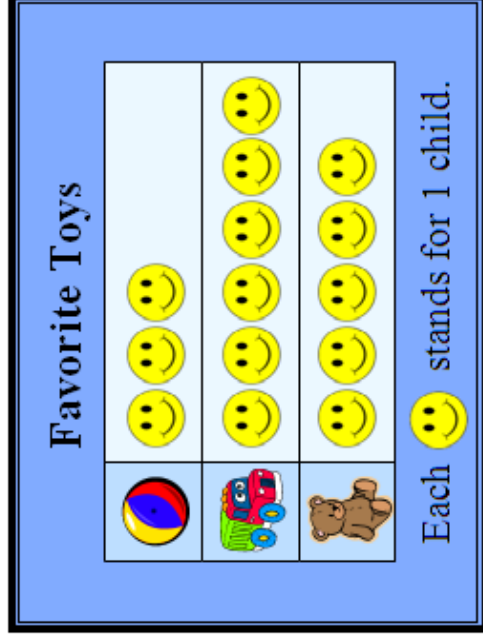


A figure with  
5 straight sides.

## pentagon

# picture graph

## picture graph

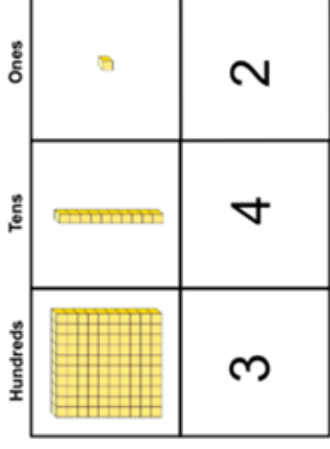


## picture graph

A graph that uses pictures or symbols to show data.

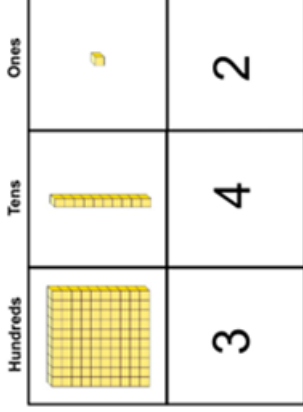
# place value

## place value



$$300 + 40 + 2 = 342$$

## place value



$$300 + 40 + 2 = 342$$

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

# 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

# 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

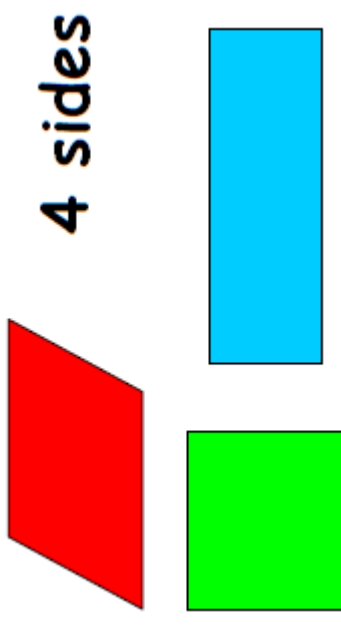
# p.m.

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

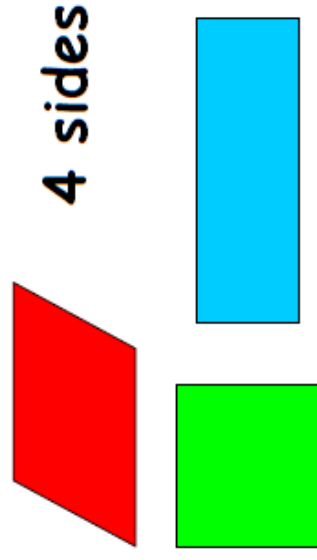
# quadrilateral

---

## quadrilateral



## quadrilateral



A figure with  
4 straight sides.

# quarter



25 ¢

# quarter



25 ¢

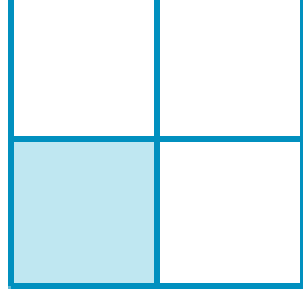
# quarter

A coin worth 25 cents.

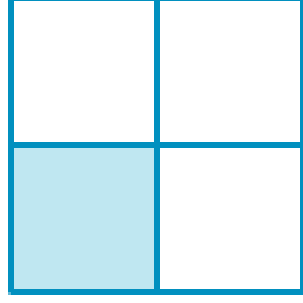
# quarter of

---

## quarter of



## quarter of

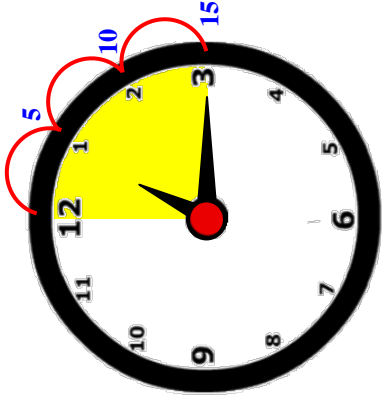


One of 4 equal parts.



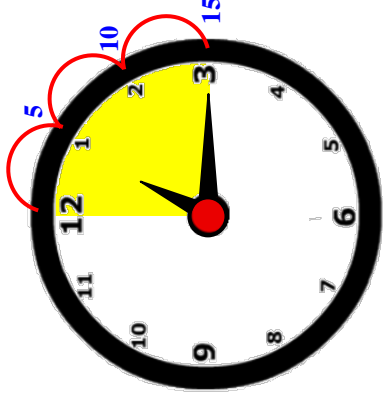
# quarter-hour

quarter-  
hour



15 minutes = 1 quarter-hour

quarter-  
hour



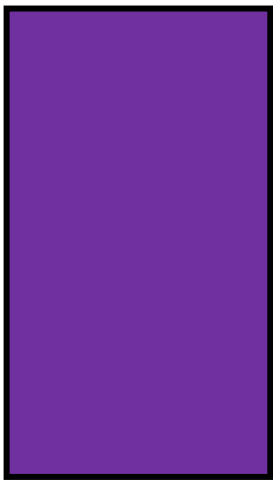
15 minutes = 1 quarter-hour

A unit of time  
worth 15 minutes.

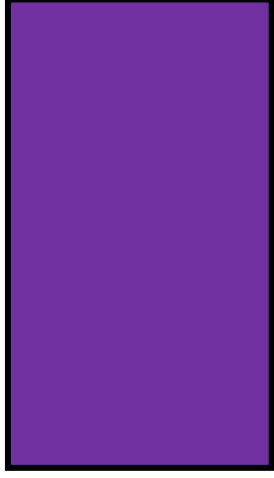
# rectangle

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## rectangle



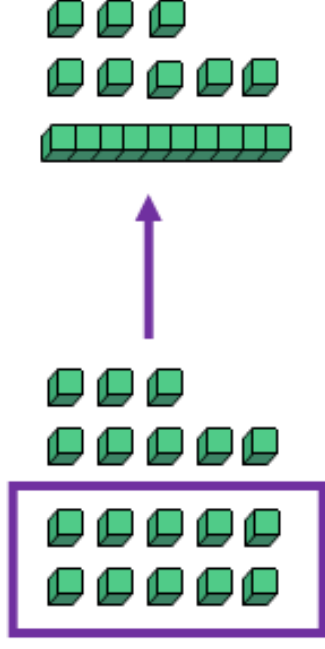
## rectangle



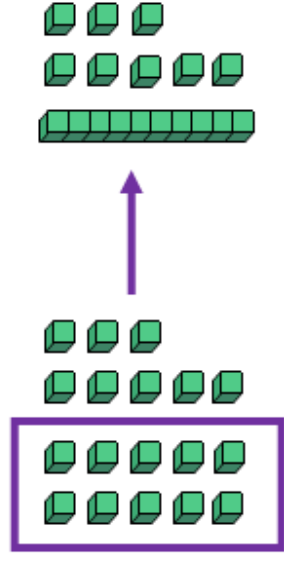
A figure with 4 sides and 4 square corners.

# regroup

# regroup



Regroup 18 ones as 1 ten and 8 ones



Regroup 18 ones as 1 ten and 8 ones

To re-arrange the formation  
of a group.

# regroup

# sequence

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sequence

$$\underline{1}^{+4} \quad \underline{5}^{+4} \quad \underline{9}^{+4} \quad \underline{13}$$

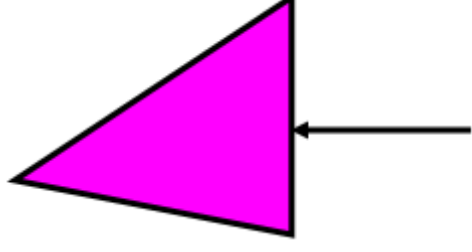
sequence

$$\underline{1}^{+4} \quad \underline{5}^{+4} \quad \underline{9}^{+4} \quad \underline{13}$$

Skip counting forward from  
a given number.

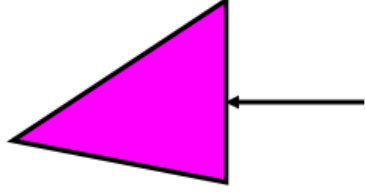
# side

(of a shape)



# side

(of a shape)



# side

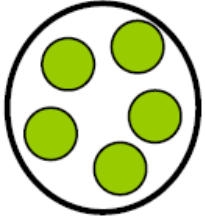
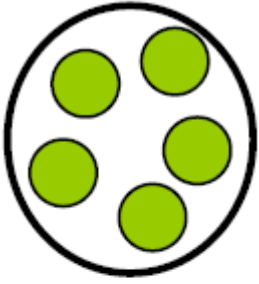
(of a shape)

A line that forms a shape  
on a closed figure.

# Sort

---

# Sort



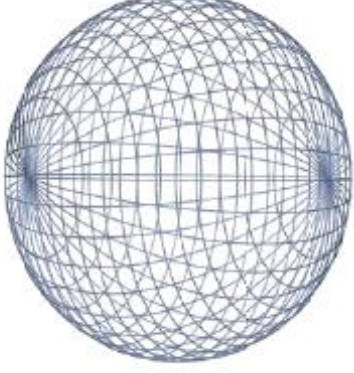
# Sort

To group or organize  
according to shared  
attributes.

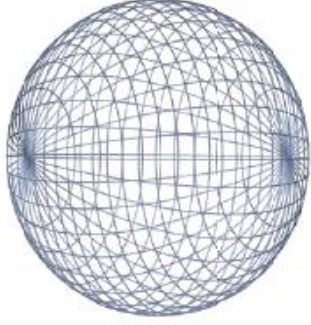
# sphere

---

# sphere



# sphere

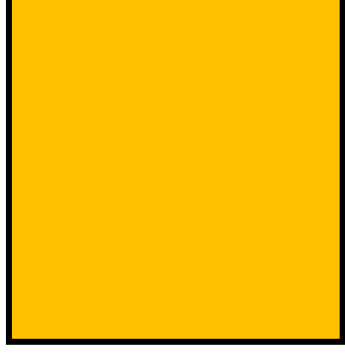


A geometric solid with a curved surface.

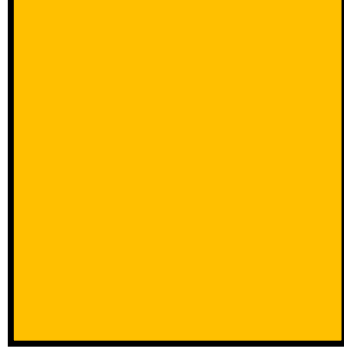
# square

---

## 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



$$5 - 2 = 3$$

# subtract



$$5 - 2 = 3$$

Take away, remove, or  
compare.

# SUM

## sum

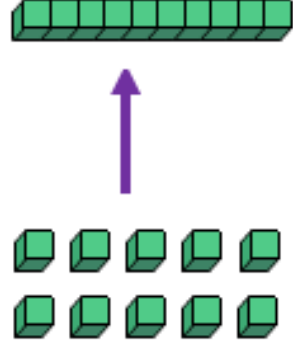
$$3 + 2 = 5$$

## sum

$$3 + 2 = 5$$

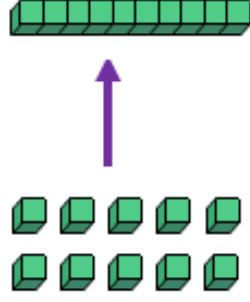
The answer to an addition problem.

# tens



10 ones = 1 ten

# tens



10 ones = 1 ten

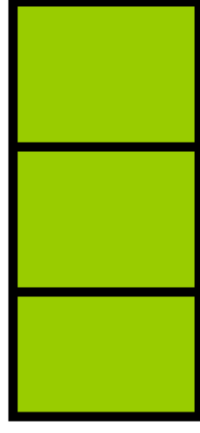
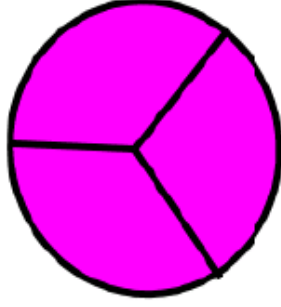
# tens

Something with ten parts  
or units.

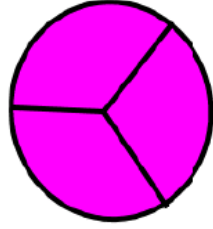
# thirds

---

## thirds



## thirds

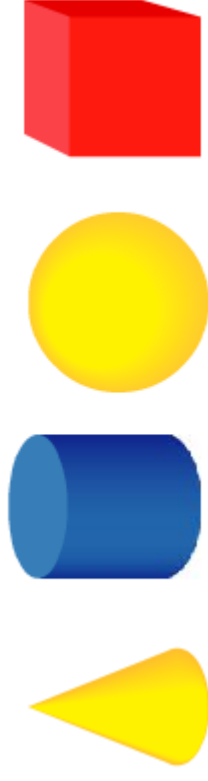


The parts you get when you divide something into 3 equal parts.

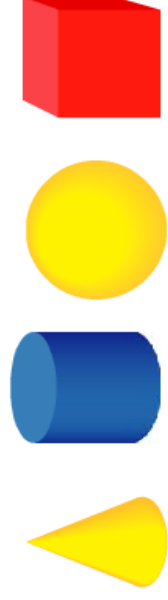
# 3-dimensional

---

## 3-dimensional



## 3-dimensional



Solid shapes that have length, width, and height.

# time



Sun	M	T	W	T	F	Sat

# time



Sun	M	T	W	T	F	Sat

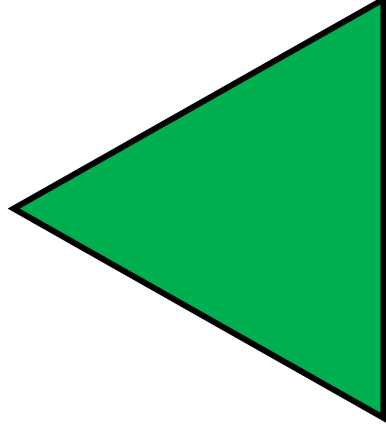
How many seconds,  
minutes, hours, days,  
months, years, and so on.  
Time is shown  
on a clock or calendar.

# time

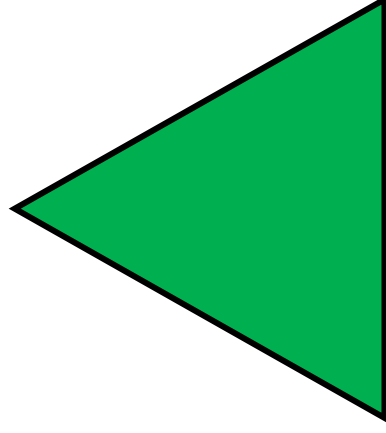
# triangle

---

## triangle



## triangle

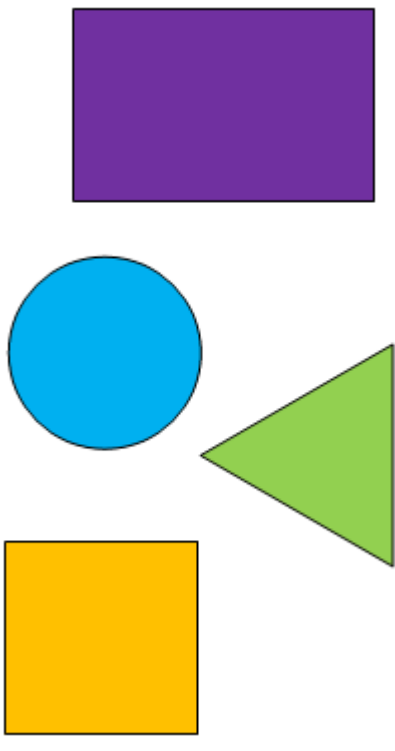


A figure with  
3 straight sides.



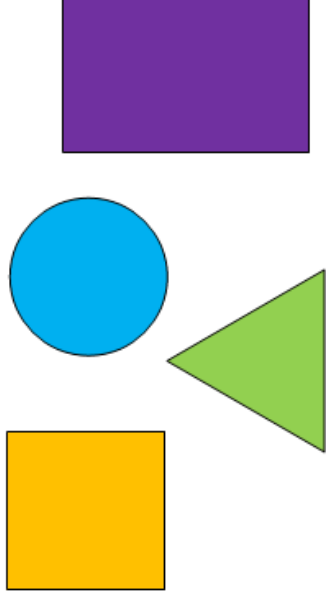
# 2-dimensional

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# 2-dimensional

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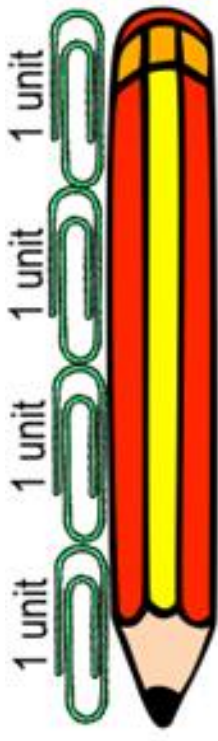


# 2-dimensional

Lying on a plane; flat.

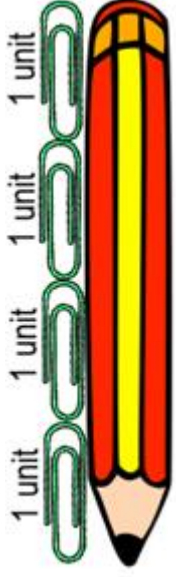
# unit

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# unit

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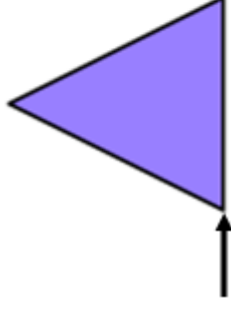
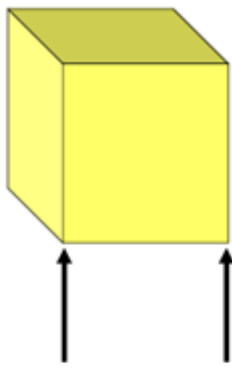
What is used to measure the height, length, or heaviness of something.

# unit

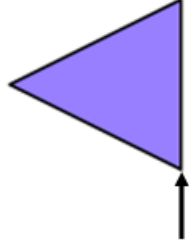
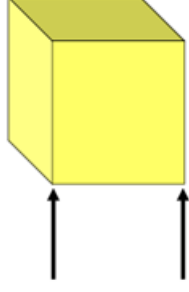
# vertex

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## vertex



## vertex

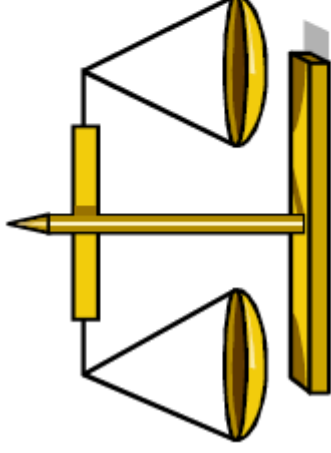


The point where sides of a shape or angle meet.  
Vertices describes more than one vertex.

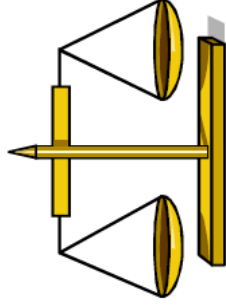
# weight

---

## 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.

