

# 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

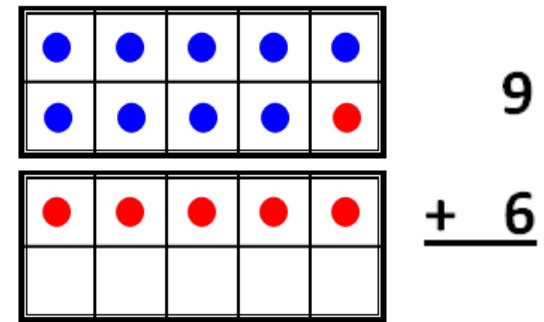
Student Reference Books, Everyday Mathematics, 2007.

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

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

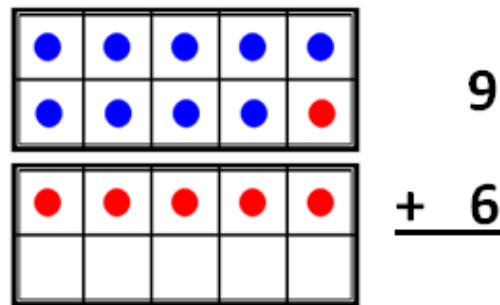
# making ten

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.

# multiple of ten

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multiple  
of ten

10, 20, 30, 40,  
50, 60, ...

multiple  
of ten

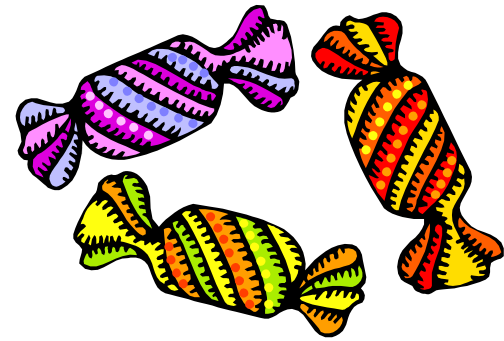
10, 20, 30, 40,  
50, 60, ...

Multiples of ten end in  
zero when written in  
base ten.

# 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

---

6 six

# numeral

ⅢⅢⅠ

VI

6 six

ⅢⅢⅠ

VI

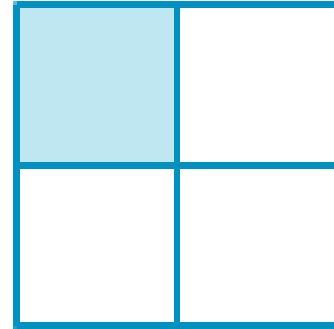
# numeral

A symbol used  
to represent  
a number.

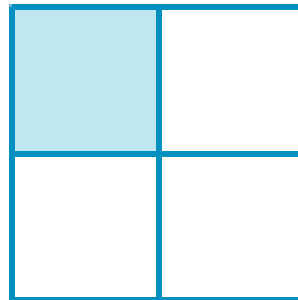
# one-fourth

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## one-fourth



## one-fourth

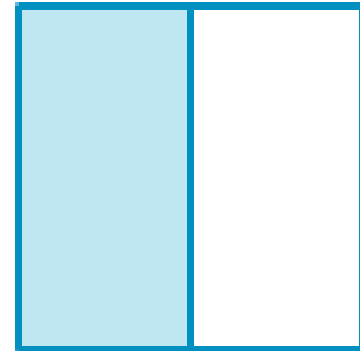


One of 4 equal parts.

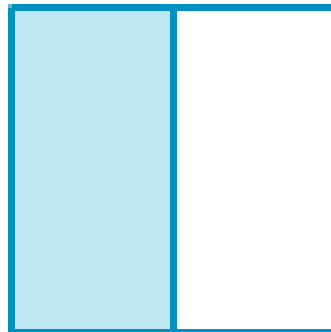
# one-half

---

## one-half



## one-half



One of 2 equal parts.

# ones

---

## ones



8 ones

---

## ones



8 ones

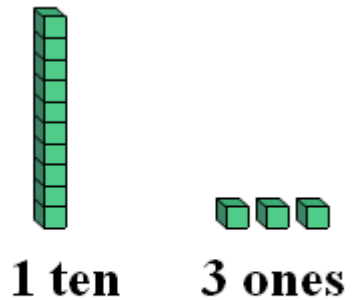
A single unit or object.



# place value

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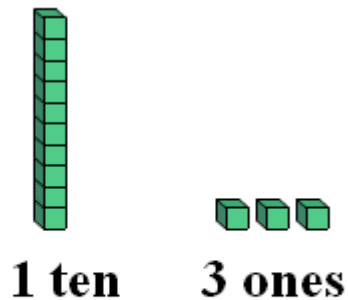
place value



13

---

place value



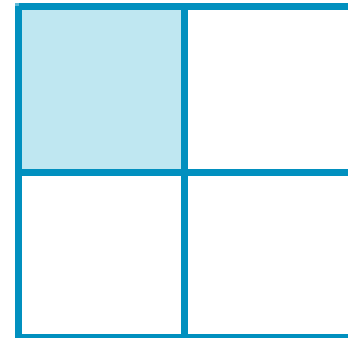
13

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

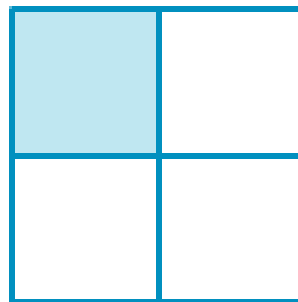
# quarter of

---

## quarter of



## quarter of

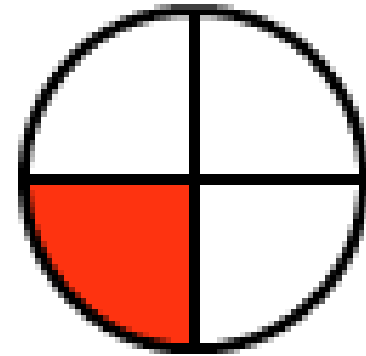


One of 4 equal parts.

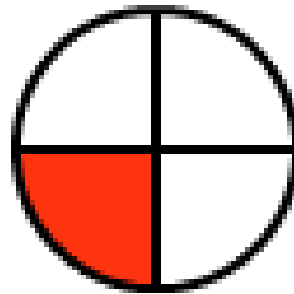
# quarter circle

---

## quarter circle



## quarter circle



One of 4 equal parts  
of a circle.

# rectangle

---

## rectangle



## rectangle



A plane figure with 4  
sides and 4 square  
corners.

# sequence

---

sequence

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

sequence

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

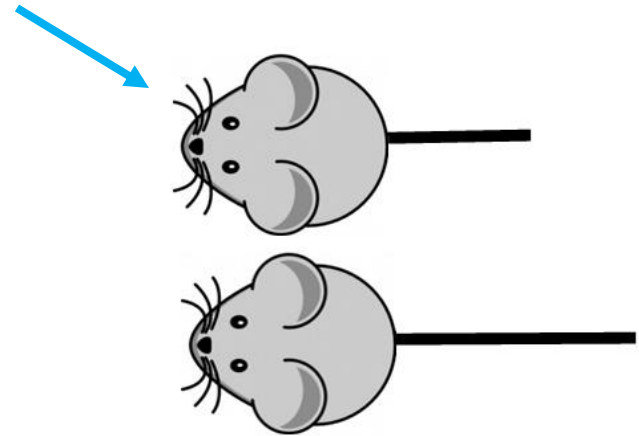
A set of numbers arranged in special order or pattern.

1, 5, 9, 13 ... is a number sequence.  
The difference between any two numbers is 4.

# shorter

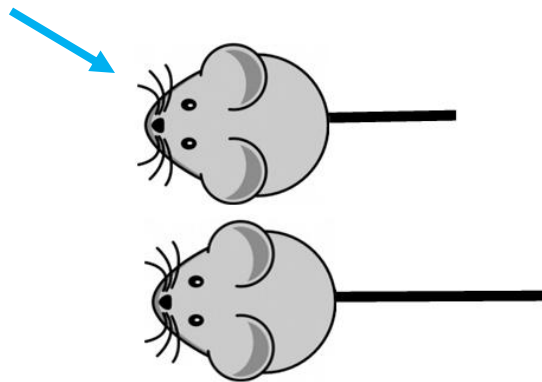
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## shorter



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## shorter

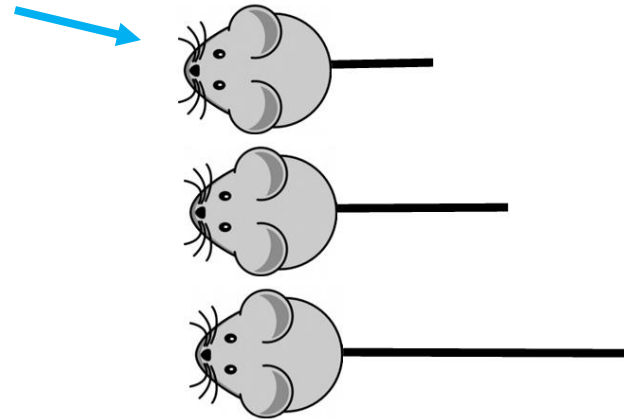


A word used when comparing the length of two objects.

# shortest

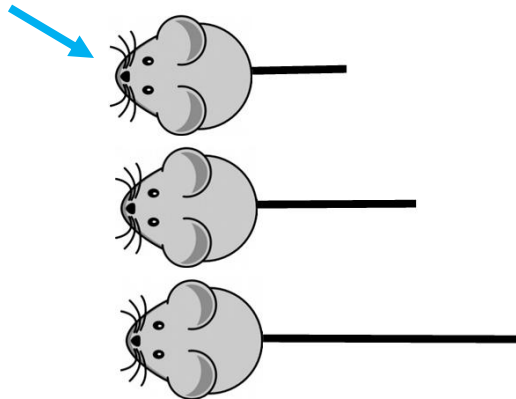
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## shortest



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## shortest

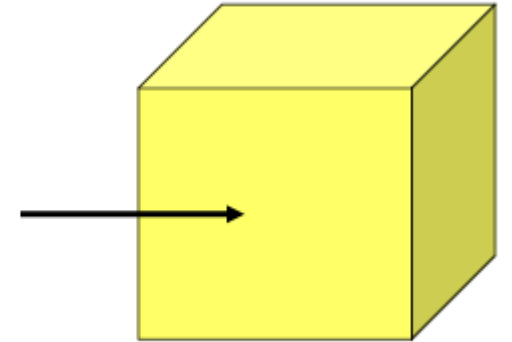
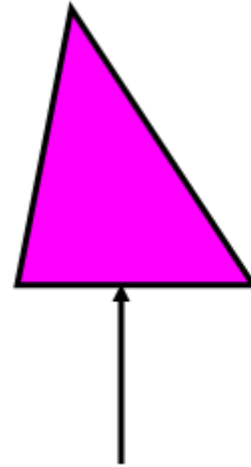


A word used when comparing three or more objects in length.

# side

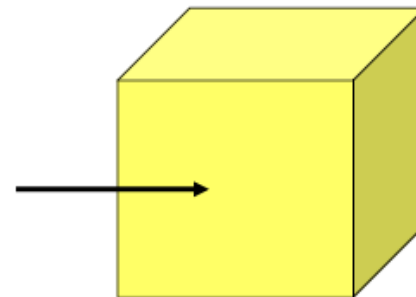
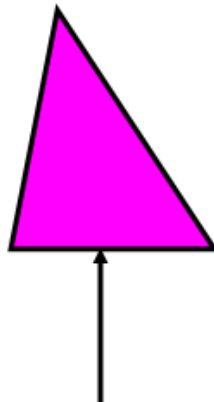
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## side



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## side



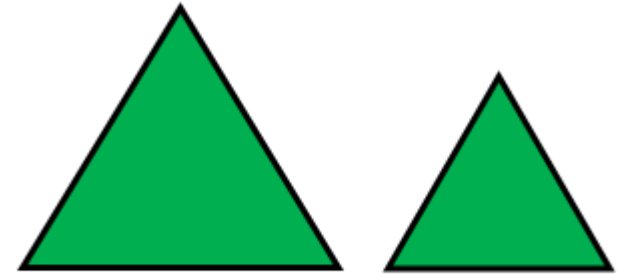
A line or surface forming a border or face of an object.



# similar

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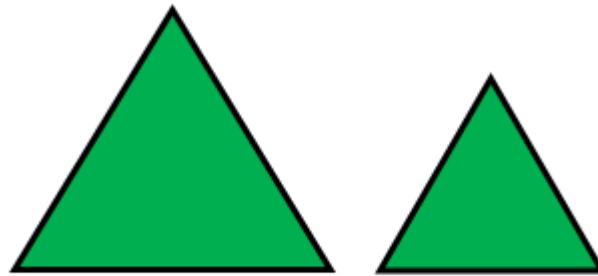
## similar



**Same shape** but different size.

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## similar



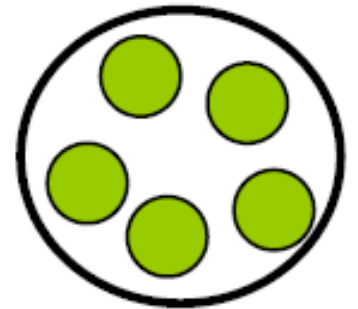
**Same shape** but different size.

Compare two or more objects or figures to find what is the same shape.

# sort

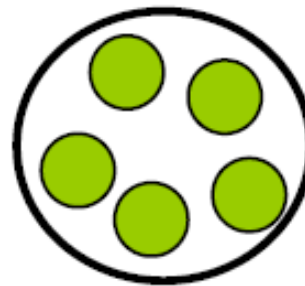
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## sort



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## sort

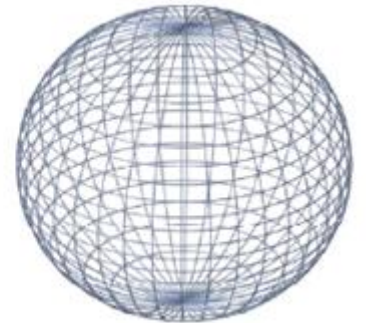


To group or organize  
according to shared  
attributes.

# sphere

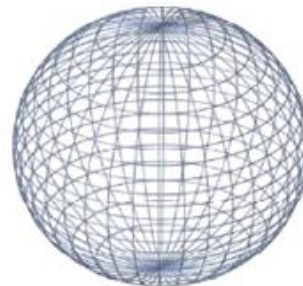
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## sphere



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## sphere

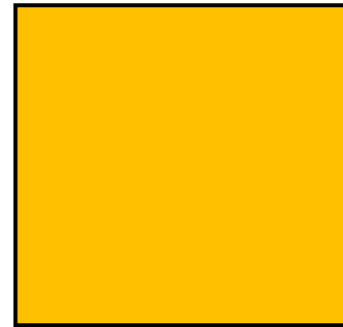


A geometric solid with  
a curved surface.

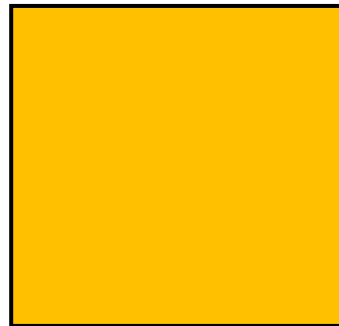
# square

---

## square



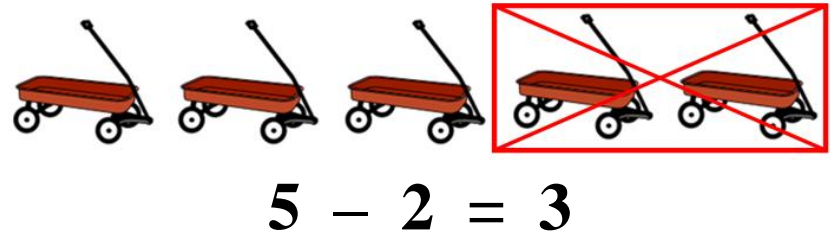
## square



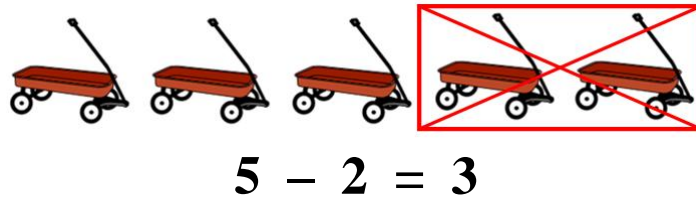
A figure with 4 sides  
that are the same  
length and 4 right  
angles.

# 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.

# 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.



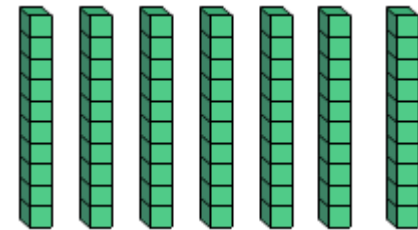
# tens

---

# tens

7 tens

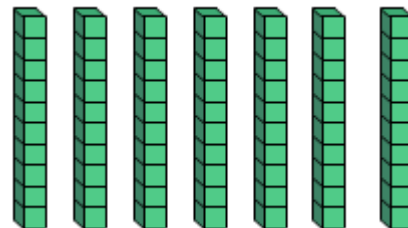
70



---

7 tens

70



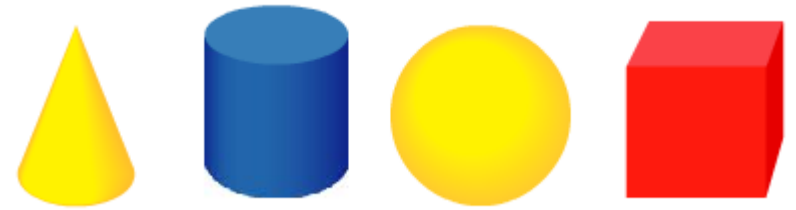
Something with 10  
parts or units.

# tens

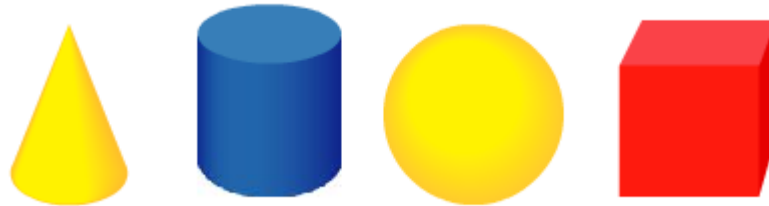
# 3-dimensional

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**3-dimensional**



**3-dimensional**

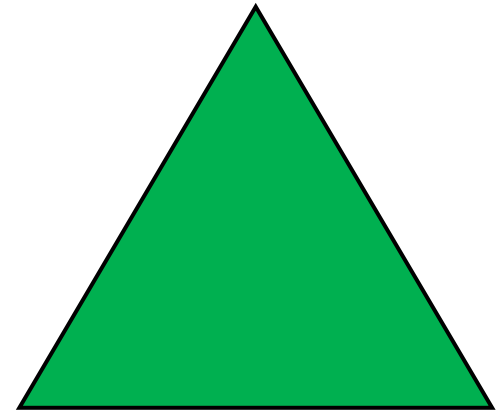


A solid shape that has length, width, and height.

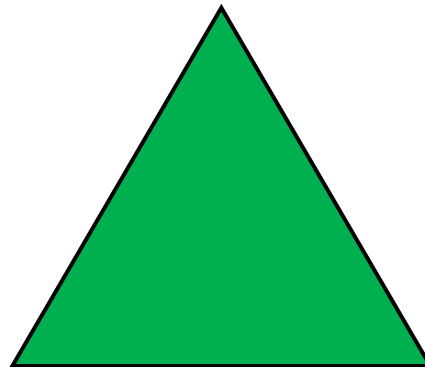
# triangle

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## triangle



## triangle

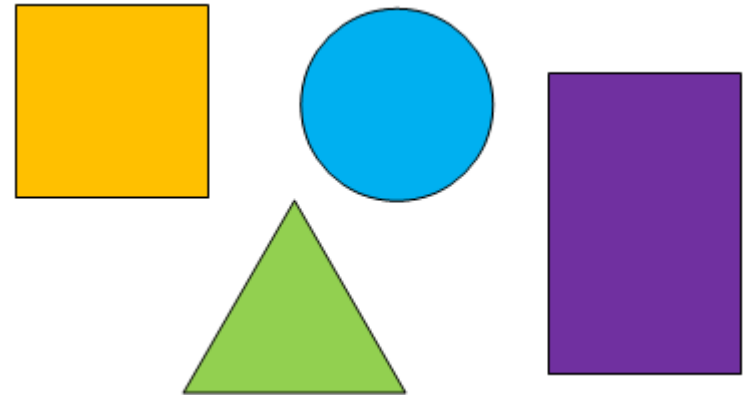


A figure with  
3 straight sides.

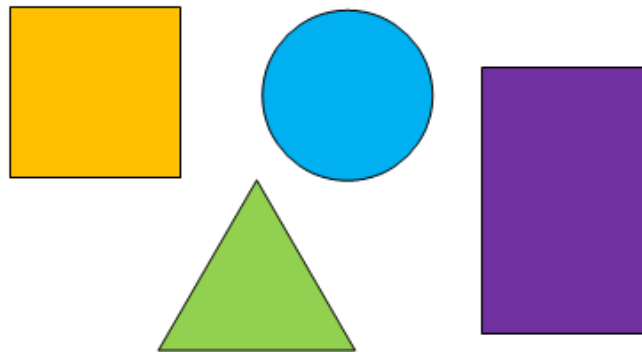
# 2-dimensional

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**2-dimensional**



**2-dimensional**

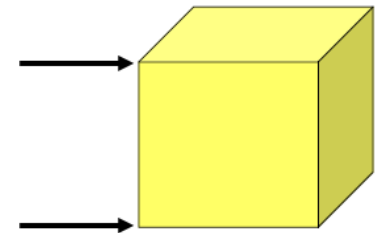
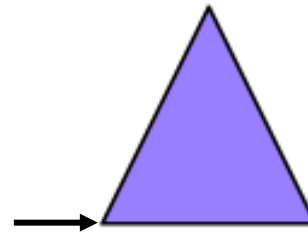


Lying on a plane;  
flat.

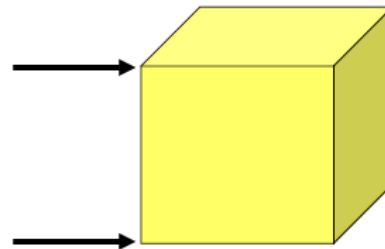
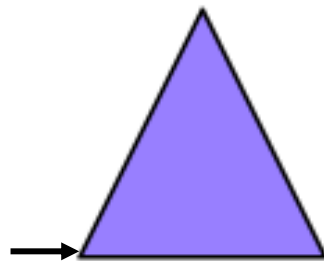
# vertex

---

vertex



vertex



A corner of a figure.  
Vertices are two or  
more corners of a  
figure.

# weight

---

## weight



---

## weight



A measure of how  
heavy  
something is.

# whole numbers

---

whole  
numbers



whole  
numbers



The whole numbers are  
0 and the  
counting numbers  
1, 2, 3, 4, 5, 6,  
and so on.

