

# average

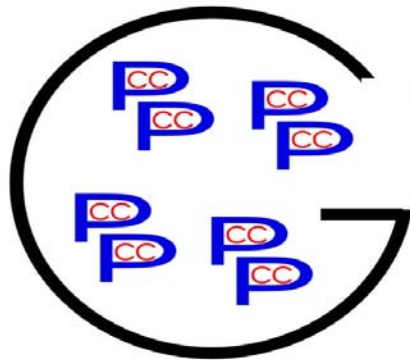
$$2, 4, 5, 9, 10 = 30$$

$$30 \div 5 = 6$$

The average is 6.

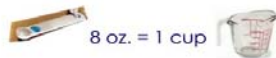
A typical or middle value for a set of numbers which is found by adding the numbers in the set and dividing the sum by the number of numbers.

# capacity



American  
Liquid Measurements

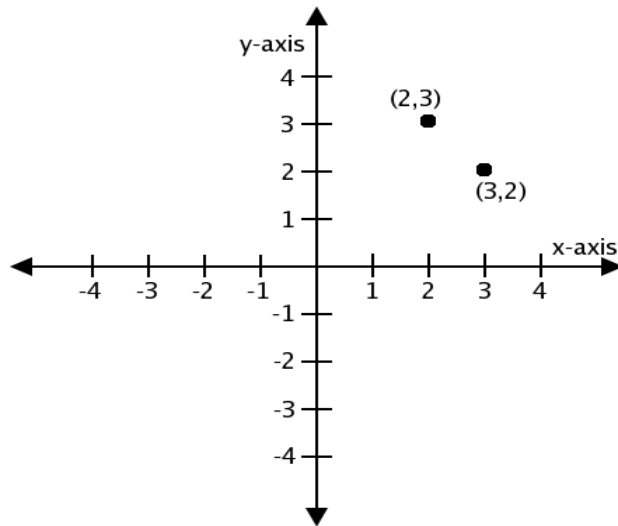
oz. - ounce  
cu. - cup  
pt. - pint  
qt. - quart  
gal. - gallon



4 quarts = 1 gallon

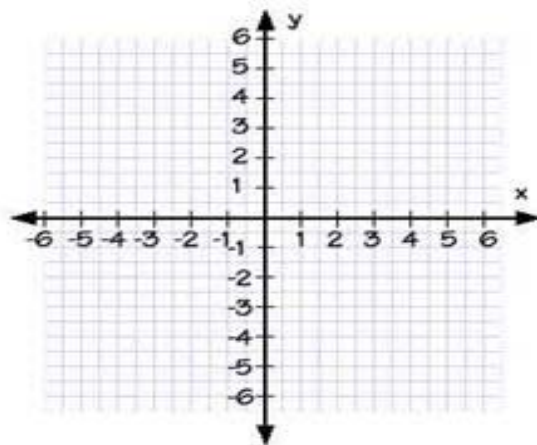
A measure of the maximum amount a container can hold, usually in units such as quarts, gallons, cups, or liters.

# coordinate



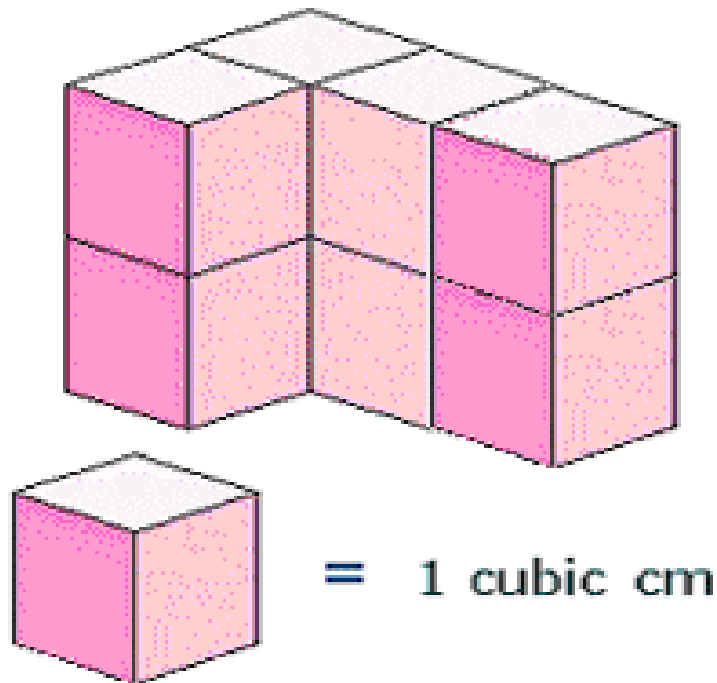
A number used to locate a point on a number line, or either of two numbers used to locate a point on a coordinated grid.

# coordinate grid



A device for locating points in a plane by means of ordered number pairs or coordinates.

# cubic centimeter ( $\text{cm}^3$ )



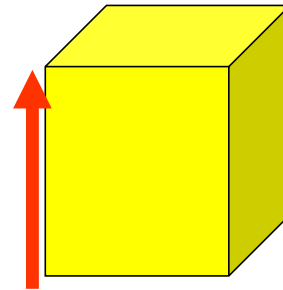
A metric unit of volume; the volume of a cube 1 centimeter on a side. 1 cubic centimeter is equal to 1 milliliter.

# frequency table

Arm Span (inches)	Frequency	
	Tallies	Number
42	//	2
43		1
44		0
45	//	2
46	////	4
47	//	2
48	#####	5
49		0
50		1
51		1
52		0
53		1
		Total = 19

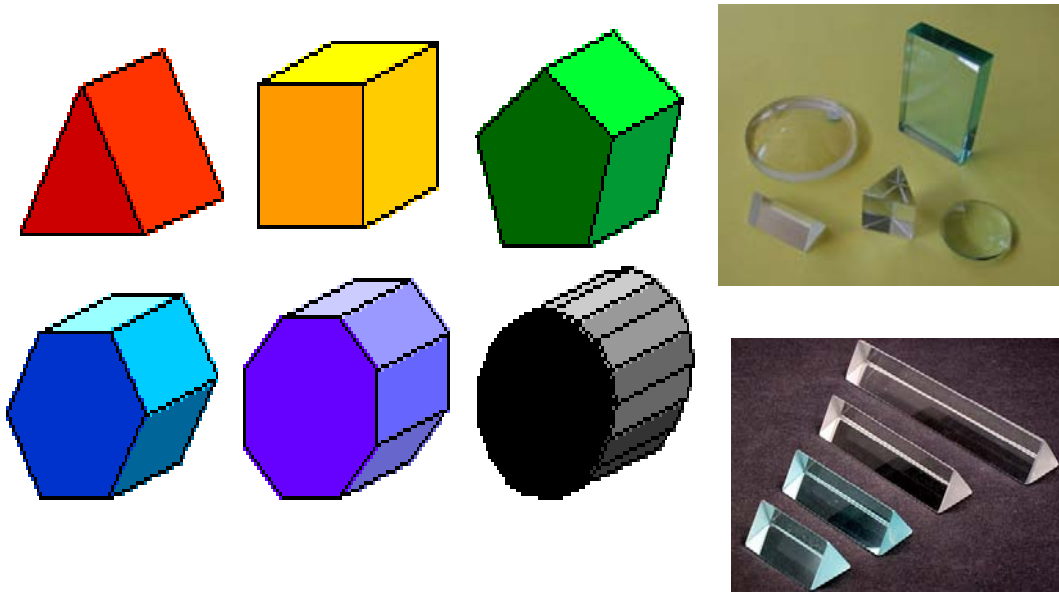
A chart on which data is tallied to find the frequency of given events or values.

# height



## How tall something is.

# prism



A polyhedron with two parallel flat faces (bases) with the same size and shape.



# mean

$$2, 4, 5, 9, 10 = 30$$

$$30 \div 5 = 6$$

The mean is 6

A typical or middle value for a set of numbers. It is the average.

# median

2, 35, 65, 77, 80, 100, 205



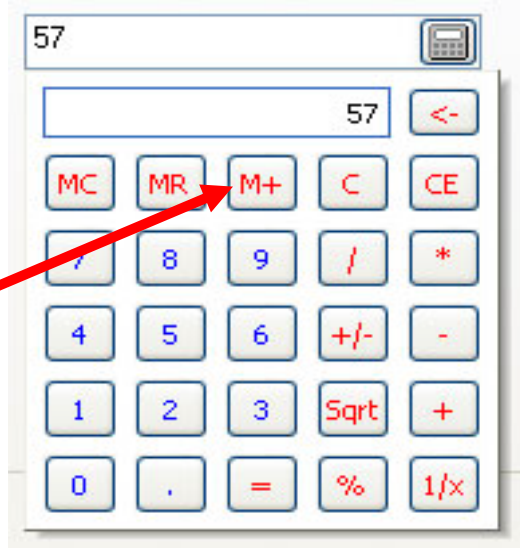
The middle value in a set of data when the data is listed in order.

# memory



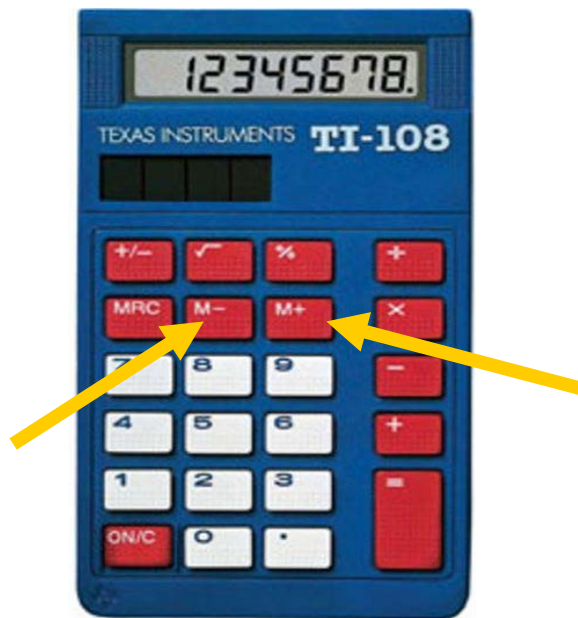
**Mechanical or  
electronic storage  
of information for  
later recall.**

# memory keys



Keys to manage  
a calculator's  
memory.

# memory key



The [M+], [M-], and [MRC] calculator keys. The [M+] key is used to add a number to the number stored in the calculator's memory; the [M-] key is used to subtract a number from the number in memory. The [MRC] key, pressed once, displays the number currently stored in memory; when the key is pressed twice, the calculator's memory is cleared.

# mode

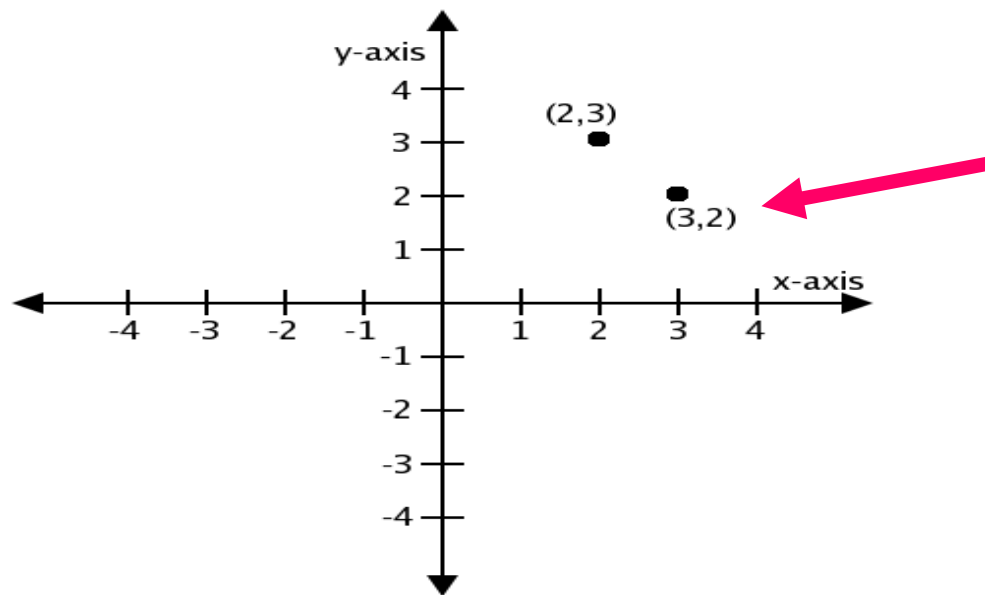
3, 4, 4, 4, 5, 5, 6



mode

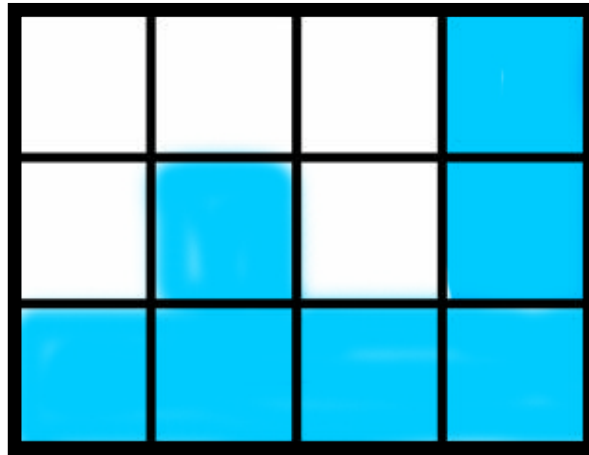
The value that occurs most often in a set of data.

# ordered number pair



Two numbers in  
specific order used to  
locate a point on a  
coordinate grid.

# square units




7 square units

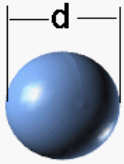
The units used  
to measure  
area.

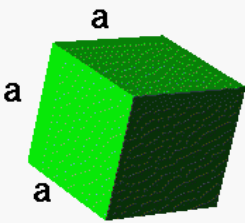


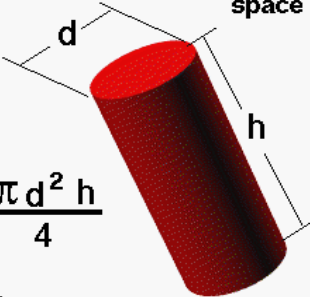
# volume


 **Volume** Glenn Research Center

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**Sphere**   $V = \frac{\pi d^3}{6}$

**Cube**   $V = a^3$

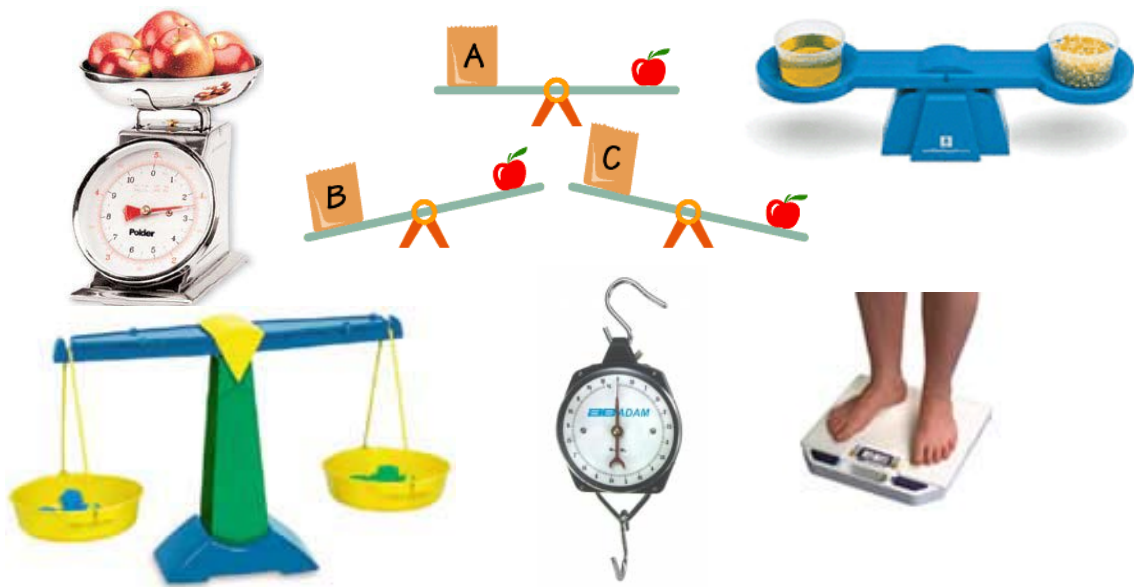
**Cylinder**   $V = \frac{\pi d^2 h}{4}$

**Rectangular Prism**   $V = a b h$

Volume is the three-dimensional space occupied by an object.

The measure of the amount of space a 3-dimensional shape takes up in cubic units.

# weight



A measure of  
how heavy  
something is.