A.M.

The time between 12:00 midnight and 12:00 noon.
A graph in which information is shown by means of rectangular bars.
capacity

The amount a container can hold.
centimeter (cm)

A metric unit of length.

100 centimeters = 1 meter
century

A unit of time.

1 century = 100 years
circle graph

A graph that represents data as part of a circle.
cups (c)

Customary units of capacity

2 cups = 1 pint
data

A set of information.
decade

A unit of time.

1 decade = 10 years
decimeter (dm)

A metric unit of length.

1 decimeter = 10 centimeters
degrees Celsius (°C)

The metric temperature scale.
degrees Fahrenheit (°F)

The customary temperature scale.
double bar graph

A graph in which data is compared by means of pairs of rectangular bars drawn next to each other.
eighth inch

A customary unit of length. An eighth inch is $\frac{1}{8}$ the length of an inch.
elapsed time

The time that passes between the beginning and the end of an activity.
foot (ft)

A customary unit of length.

1 foot = 12 inches
gallons (gal)

Customary units of capacity.

1 gallon = 4 quarts
gram (g)

A metric unit of mass.

1 gram = 1,000 milligrams
half inch

A customary unit of length. A half inch is half the length of an inch.
inch (in.)

A customary unit of length.

12 inches = 1 foot
interval

The difference between two numbers on a scale.
key

A part of a map, graph, or chart that explains what the symbols mean.
kilogram (kg)

A metric unit of mass.

1 kilogram = 1,000 grams
kilometer (km)

A metric unit of length.

1 kilometer = 1,000 meters
line graph

A graph that uses a line to show changes in data over time.

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Kudzu Vine Growth

length (in feet)


Day
line plot

A diagram that organizes data using a number line.
liter (L)

A metric unit of capacity.

1 liter = 1,000 milliliters
mean

The number found by dividing the sum of a group of numbers by the number of addends. Also called average.

Example: \[6 + 2 + 1 = 9\]
\[9 \div 3 \text{ addends} = 3\]
The mean of 6, 2, and 1 is 3.
The middle number when a set of numbers is arranged in order from least to greatest. For an even number of numbers, the median is the average of the two middle numbers.

*Example:* The median of 2, 5, 7, 9, and 10 is 7.
The median of 2, 5, 7, and 12 is \( \frac{5 + 7}{2} \), or 6.
meter (m)

A metric unit of length.

1 meter = 100 centimeters
mile (mi)

A customary unit of length.

1 mile = 5,280 feet
milliliter (mL)

A metric unit of capacity.

1,000 milliliters = 1 liter
millimeter (mm)

A metric unit of length.

10 millimeters = 1 centimeter
mode

The number or numbers that occur most often in a set of data.

Example: The mode of 2, 3, 4, 4, 6 is 4.
negative numbers

Numbers that are less than 0.

Examples: \(-2\), \(-5\), and \(-9\)

Negative numbers are less than 0.
ounces (oz)

Customary units of weight.

16 ounces = 1 pound
A number or numbers that are at one or the other end of a set of data, arranged in order, where there is a gap between the end numbers and the rest of the data.

Example:
In the data set 5, 6, 8, 25, the outlier is 25.
P.M.

The time between 12:00 noon and 12:00 midnight.
A graph in which information is shown by means of pictures or symbols.

<table>
<thead>
<tr>
<th>Year</th>
<th>Books Sold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>[      ]</td>
</tr>
<tr>
<td>Year 2</td>
<td>[      ]</td>
</tr>
<tr>
<td>Year 3</td>
<td>[      ]</td>
</tr>
<tr>
<td>Year 4</td>
<td>[      ]</td>
</tr>
</tbody>
</table>

Each [ ] stands for 5 books sold.
pint (pt)

A customary unit of capacity.

1 pint = 2 cups
positive numbers

Numbers that are greater than zero.

Examples: $+2$, $+5$, and $+9$
pounds (lb)

Customary units of weight.

1 pound = 16 ounces
quarter inch

A customary unit of length.
A quarter inch is \( \frac{1}{4} \) the length of an inch.
quarts (qt)

Customary units of capacity.

1 quart = 2 pints
range

The difference between the greatest and least numbers in a set of data.

*Example:* The range of 2, 3, 6, 8, 9 is 7 because $9 - 2 = 7$. 
stem-and-leaf plot

A table that organizes information by place value.
survey

A way to collect data in which you ask people a question and record their answers.
tons (T)

Customary units of weight.

1 ton = 2,000 pounds
yard (yd)

A customary unit of length.

1 yard = 3 feet