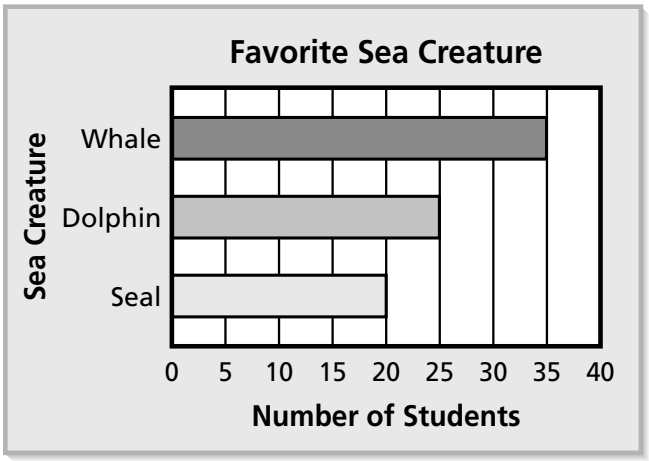
A.M.

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

bar graph

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.

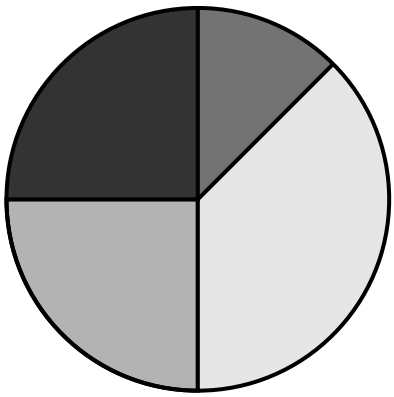
100 centimeters = 1 meter

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)

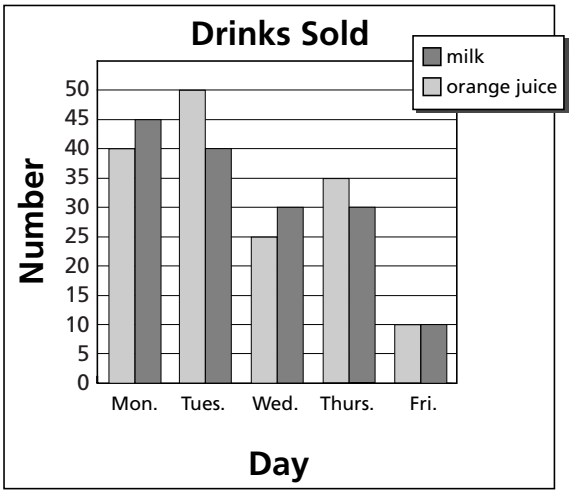
The metric temperature scale.

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

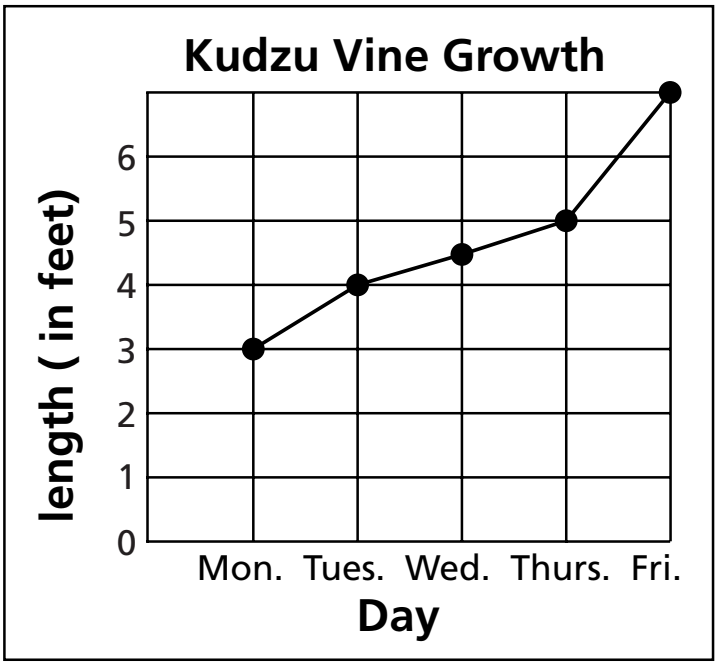
kilometer (km)

A metric unit of length.

1 kilometer = 1,000 meters

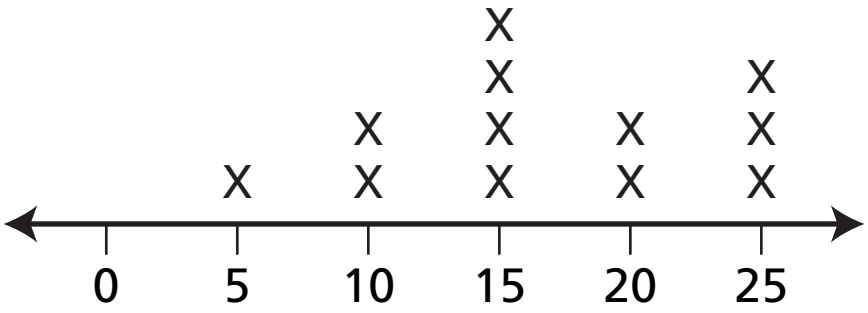
line graph

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



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: $6 + 2 + 1 = 9$

$9 \div 3$ addends $= 3$

The mean of 6, 2, and 1 is 3.

median

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 $(5 + 7) \div 2$, 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

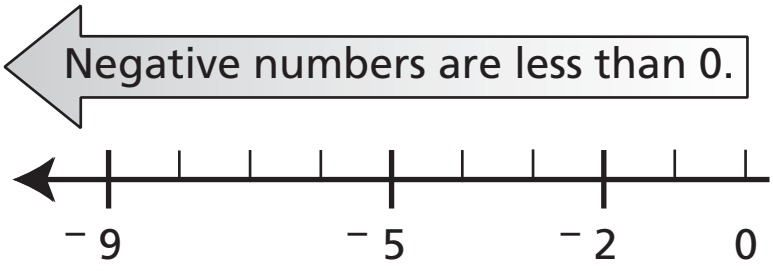
The number or numbers that occur most often in a set of data.

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

negative numbers

Numbers that are less than 0.

Examples: $^{-}2$, $^{-}5$, and $^{-}9$



ounces (oz)

Customary units of weight.

16 ounces = 1 pound

outlier

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:

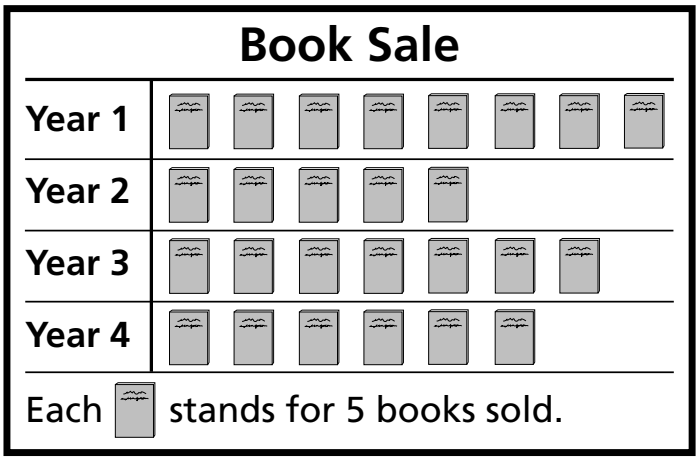
In the data set 5, 6, 8, 25, the outlier is 25.

P.M.

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

pictograph

A graph in which information is shown by means of pictures or symbols.



pint (pt)

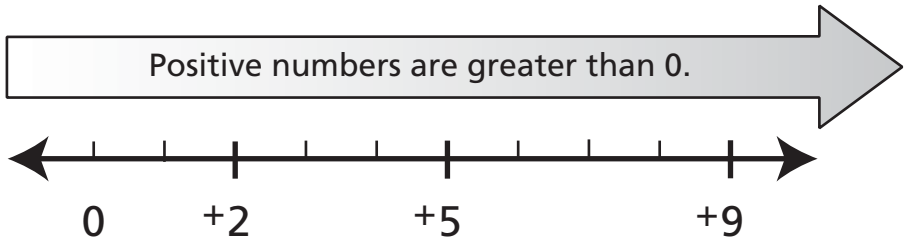
A customary unit of capacity.

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

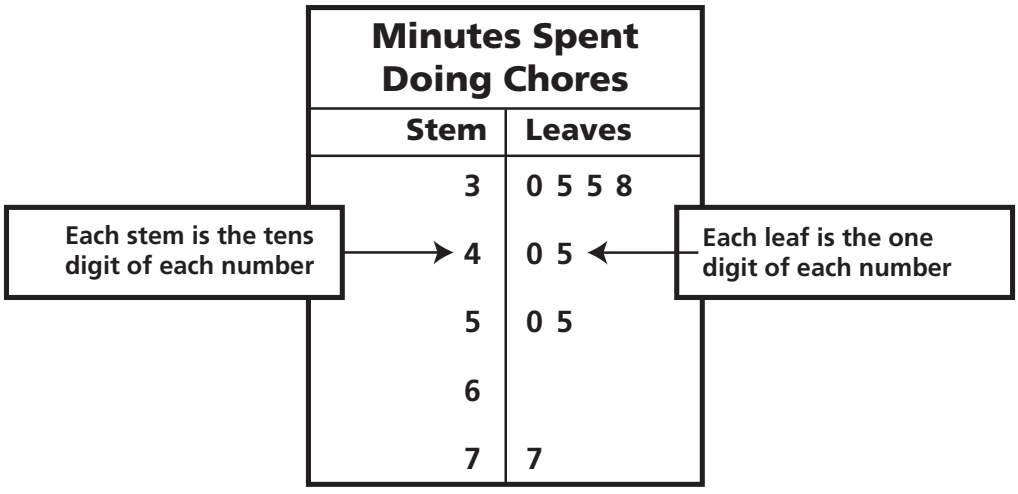
range

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