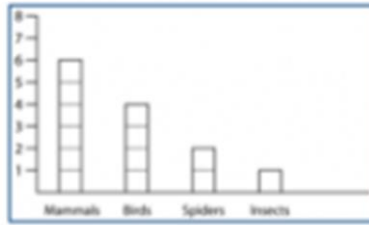


Bar graph



Category

A group of people or things sharing a common characteristic.

Example: bananas are in the fruit category.

Data

A set of facts or pieces of information.

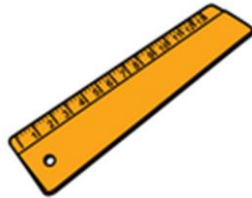
Degree

Unit used to measure temperature.

Example: degrees Fahrenheit

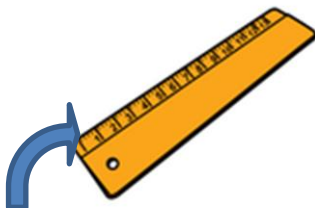
Foot (ft)

A unit of length equal to 12 inches.



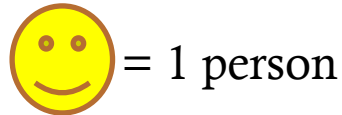
Inch (in)

A unit of length.



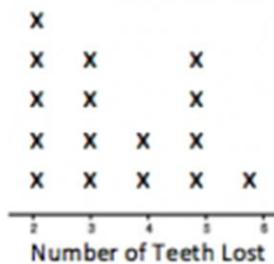
Legend

The notation on a graph explaining what symbols represent.



Line plot

A graphical representation of data.



Picture graph

A representation of data, like a bar graph, using pictures instead of bars.



Scale

A number line used to indicate the various quantities represented in a bar graph.



Scale

Survey

Collecting data by asking a question and recording responses.

Example: What's your favorite food?

Symbol

A picture that represents something else.



Table

A representation of data using rows and columns.

| | |
|-----------------|---|
| Pizza | 5 |
| Chicken Fingers | 4 |
| Spaghetti | 2 |

Thermometer

A tool used to measure temperature.



Yard (yd)

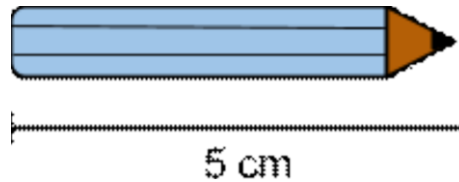
A unit of length, equal to 36 inches or 3 feet.

Benchmark number

Example: numbers like the multiples of 10.

Centimeters (cm)

A unit of measure.



Cents

Example: 5¢

Coins

Example: penny, nickel, dime, and quarter



Compare

Specifically using direction comparison.

Example: 2 dimes > 2 nickels

Compose

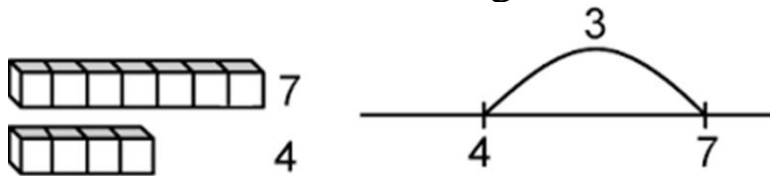
Example: 2 dimes and 1 nickel = 1 quarter

Decompose

Example: 1 quarter = 5 nickels

Difference

To find the difference between two numbers, subtract the smaller number from the greater number.



The difference between 7 and 4 is 3.

Dollars

Example: \$2

Endpoint

Point where something begins or ends.



Equation

A mathematical sentence that uses the equal sign (=) to show that two expressions are equal.

Example: $25 + 55 = 80$

Estimation

An approximation of the value of a quantity or number.

$$\begin{array}{r} 410 \\ + 280 \\ \hline \end{array} \begin{array}{l} \text{Nearer to 400 or 500?} \\ \text{Nearer to 200 or 300?} \end{array} \begin{array}{l} 400 \\ 300 \end{array} \begin{array}{l} \longrightarrow \\ \longrightarrow \end{array} \begin{array}{r} 400 \\ + 300 \\ \hline 700 \end{array}$$

Hash mark

The marks on a ruler or other measurement tool.



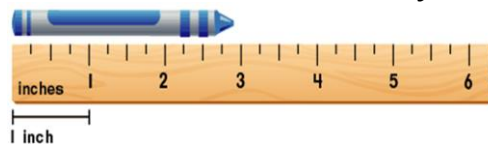
Height

Vertical distance measurement from bottom to top.



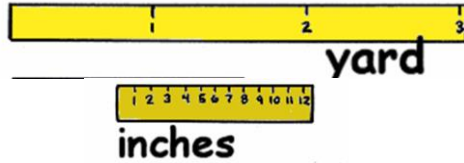
Length

Distance measurement from end to end; in rectangular shape, length can be used to describe any of the four sides.



Length unit

Example: centimeters, inches, yards



Meter (m)

A unit of measure.



Meter strip/meter stick

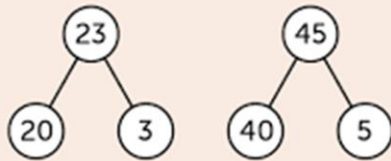
Tool used to measure length.



Number bond

Part-part-whole model

$$23 + 45 = ?$$



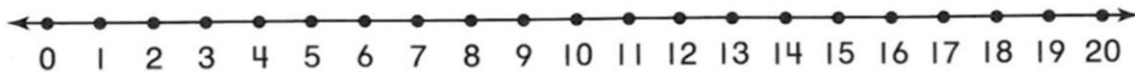
Add the tens: $20 + 40 = 60$

Add the ones: $4 + 5 = 8$

Answer 68

Number line

A line marked at evenly spaced intervals.



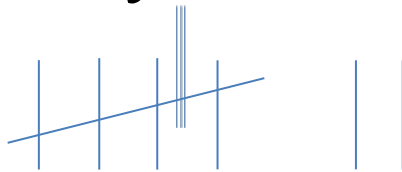
Overlap

To extend over or cover partly.

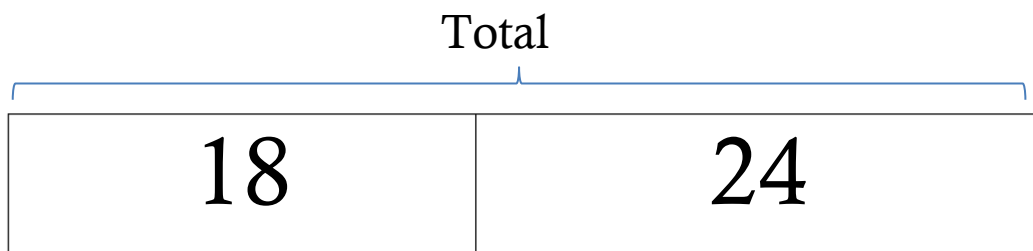
Ruler



Tally mark

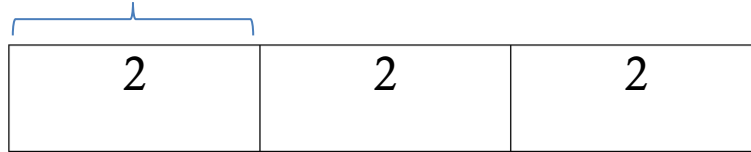


Tape diagram



Unit

Referring to a tape diagram. A unit is one part of the diagram.



Value

How much something is worth.