

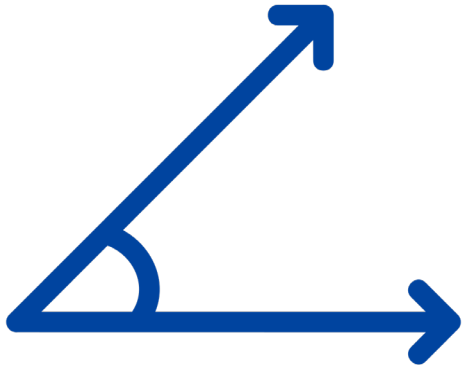
acute angle

An angle that measures less than 90° .

$$2 + 6 = 8$$

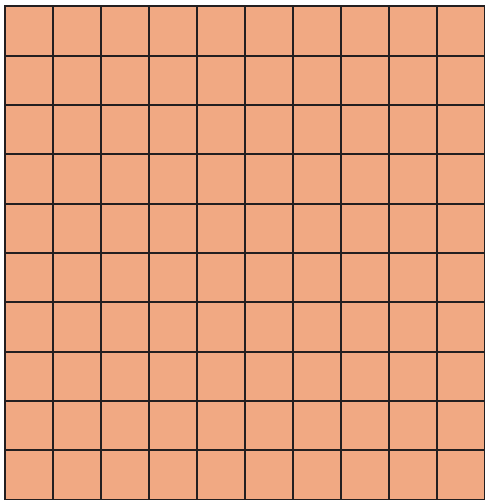
additive relationship

Two quantities can be expressed as related to each other through addition.



angle

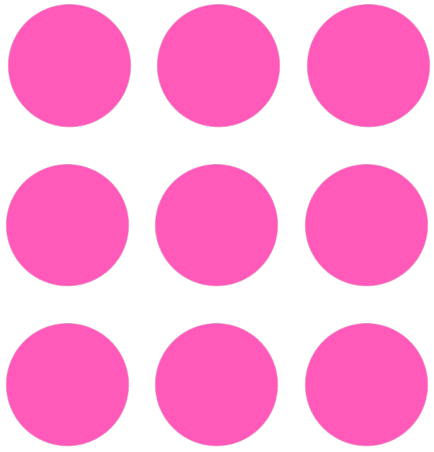
A figure formed when two rays or line segments meet at a common endpoint.



area = 100 units²

area

The number of square units that covers a closed figure.



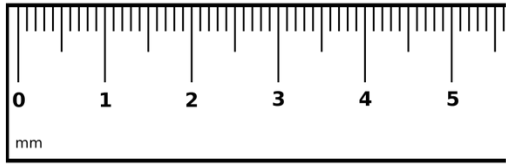
array

A set of objects, pictures, or numbers arranged in columns and rows.



balance the budget

A budget in which the total amount of money spent, saved, and shared equals the total income.



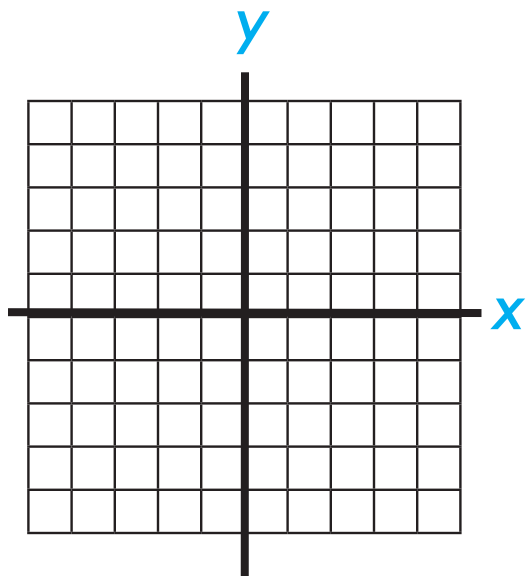
centimeter

A metric unit used to measure length or distance; 100 centimeters = 1 meter.



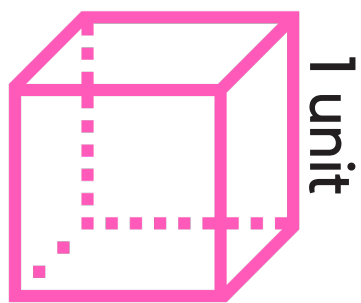
comparison

To determine the difference between amounts.



coordinate

A two-dimensional plane formed at the intersection of the x -axis and y -axis.



1 unit

volume = 1 unit^3

cubic units

The volume of a cube that measures 1 unit on each edge.



1 cup = 8 fl. oz.

cups (c)

A customary unit used to measure capacity;

1 cup = 8 fluid ounces.



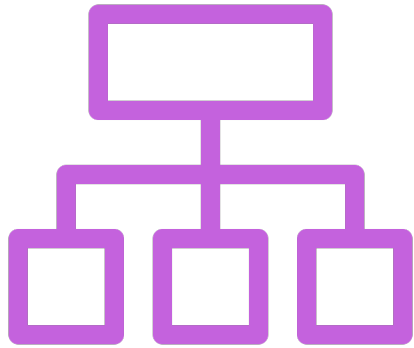
data

Information that is collected by counting, measuring, asking questions, or observing that is usually organized for analysis.

32°

degrees

Unit of measure for angles.



diagram

A pictorial representation of a quantity or relationship.

$$9 - 4 = 5$$

5 is the
difference

difference

The result of subtracting.

0, 1, 2, 3,
4, 5, 6, 7,
8, 9

digit

A single numeral used to
show place value.



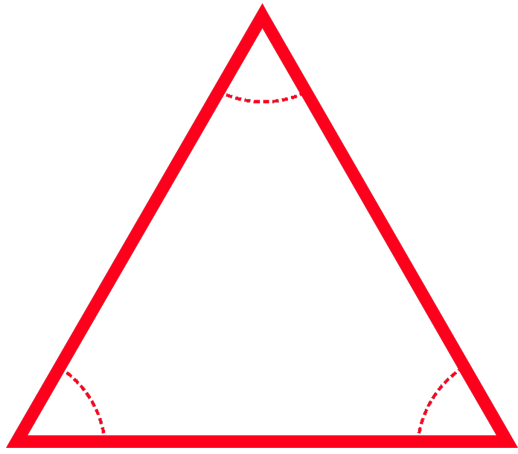
earn

To receive money as payment for work that you do.

$$4 \times 5 = 20$$

equation

A statement with an equal sign in which the expressions on each side of the equal sign are the same.



equilateral triangle

A triangle with three congruent sides and three, 60-degree angles

$$\frac{2}{4} \text{ is equivalent to } \frac{1}{2}$$

equivalent

Two numbers that have the same value.

798.12



800

estimate

To give an approximate value rather than an exact answer.



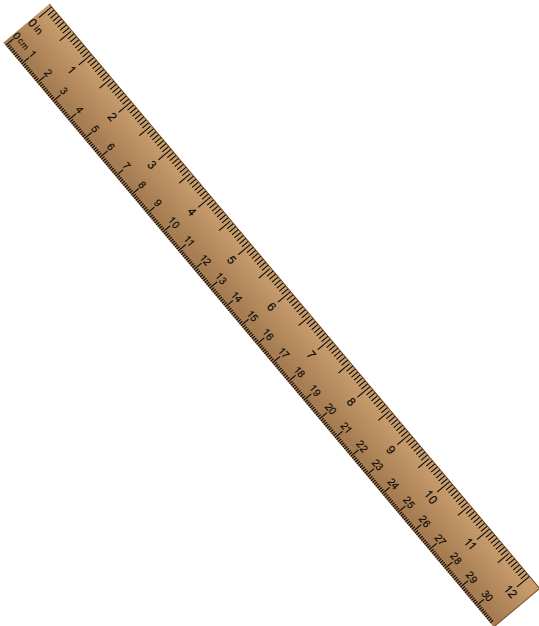
exactly

Indicating exactness or preciseness.

$$3 + 8$$

expression

A combination of variables, numbers, and/or operations that represents a mathematical relationship; does not have an equal sign.



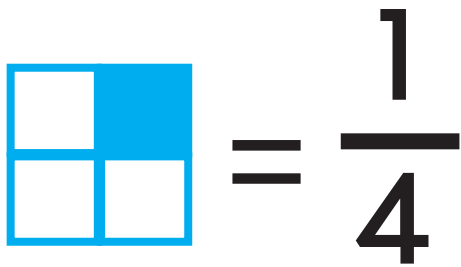
foot (ft)

A customary unit used to measure length or distance; 1 foot = 12 inches.



fewer than

When the value in one expression is less than another expression.



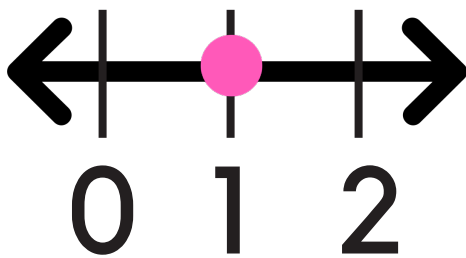
fraction

Part of a length, area, or set (the parts must be equal in size).

red	
orange	
yellow	
green	
blue	

frequency table

A table used to show the number of times each response occurs in a set of data.



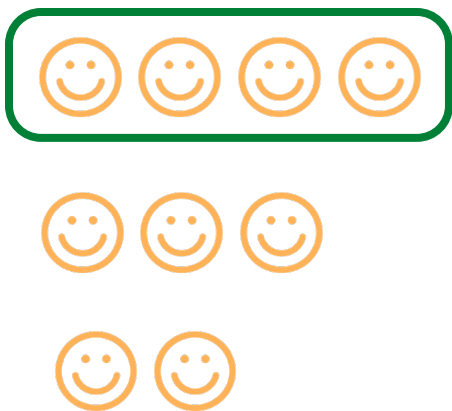
graph

The process of placing a point on a number line or on a coordinate plane at its proper location.



greater than

When the value in one expression is larger than another expression.



greatest

The number or group with the largest value.



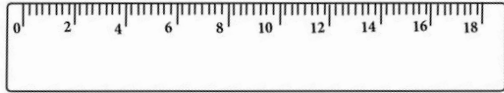
horizontal line

A straight line that goes from left to right or right to left.

$$\frac{1}{100}$$

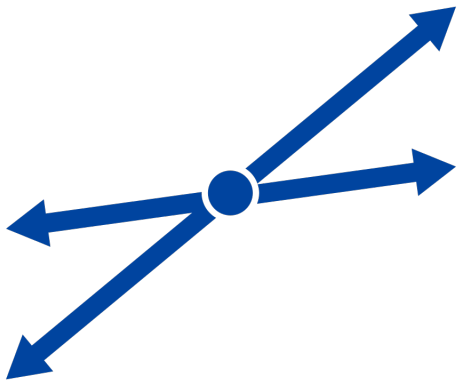
hundredths

The digit representing one-hundredth.



inch (in)

A customary unit used to measure length or distance; 12 inches = 1 foot.



intersect

To share a common point.



least

The number or group with the smallest value.



length

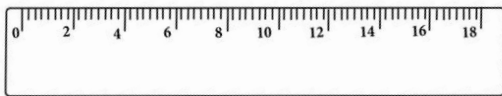
To measure how long an object is from point to point.



less than

When the value in one expression is less than another expression.

 = 9 in.



measure

A method of determining the size of an object.

**1 mile =
5,280 feet**

miles (mi)

A customary unit used to measure length;

1 mile = 5,280 feet.

1,000,000

millions

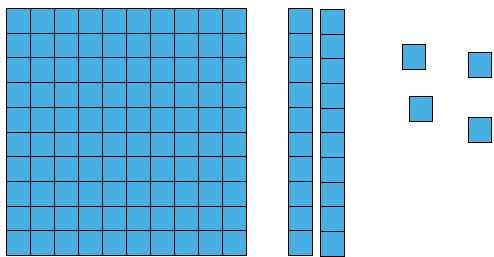
1,000 thousands; written as 1,000,000.

$$5 \frac{1}{12}$$

mixed number

A whole number and a fraction combined.

124



model

A way to represent numbers with the help of pictures or manipulatives.



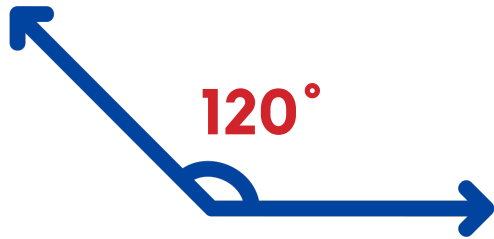
more than

When the value in one expression is larger than another expression.

$$7 \times 2 = 14$$

multiplicative relationship

Two quantities can be expressed as related to each other through multiplication.



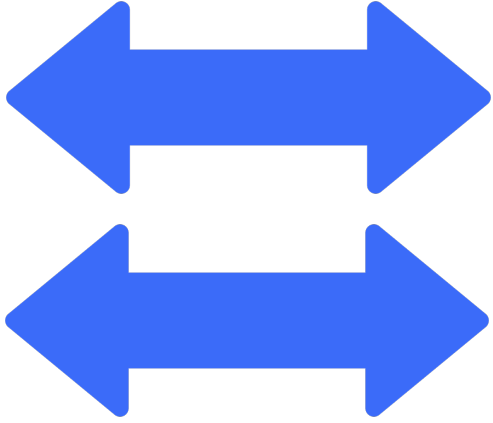
obtuse angle

An angle that measures between 90° and 180° .

(4, 3)

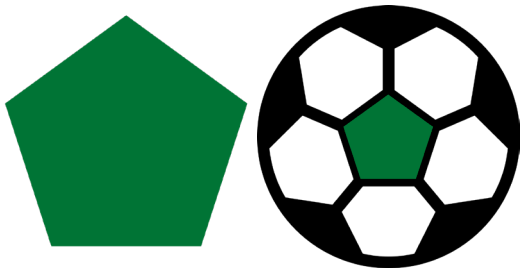
ordered pair

A pair of numbers used to locate a point on a coordinate plane.



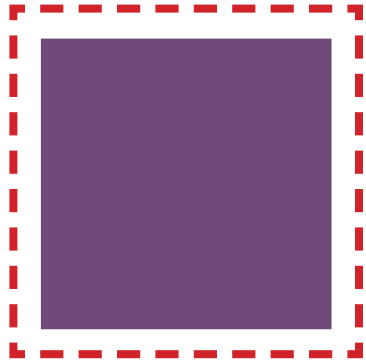
parallel

Lines (or planes, surfaces, or objects) that never intersect.



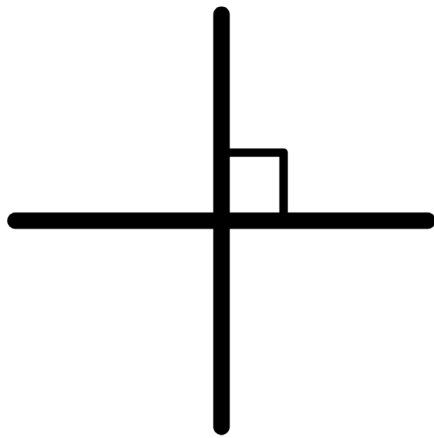
pentagon

A polygon with 5 sides.



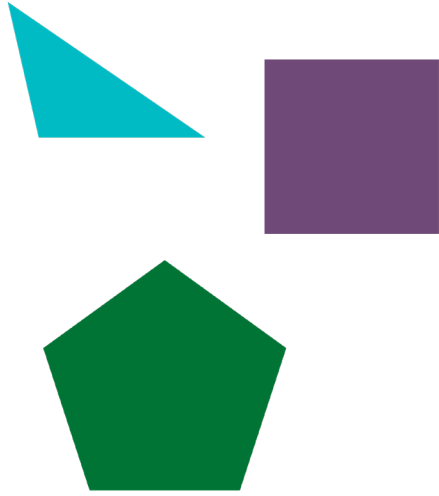
perimeter

The measure of the distance around a region or figure.



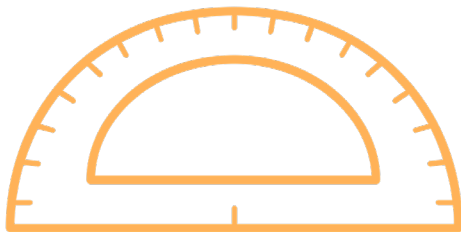
perpendicular

Lines (or planes, surfaces, or objects) that intersect at a right angle.



polygon

A closed figure made up of straight line segments.



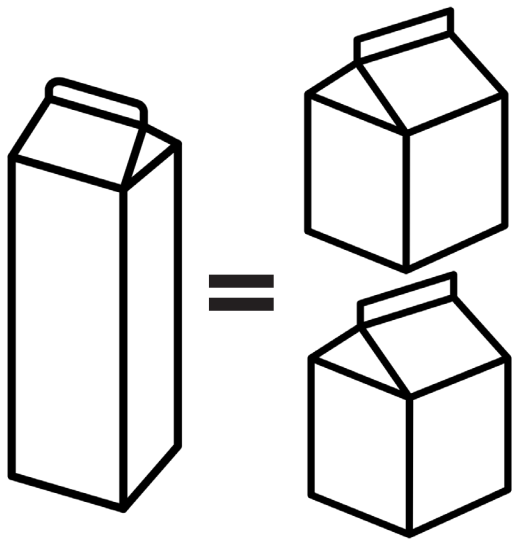
protractor

A tool used to measure and draw angles.



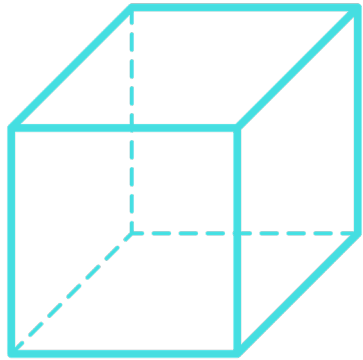
quadrilateral

A tool used to measure and draw angles.



quart (qt)

A customary unit used to measure capacity; 1 quart = 2 pints.



rectangular prism

A three-dimensional figure with six rectangular faces.



relationship

An association or connection between two or more things.



represent

Using models to organize, record, and communicate ideas.

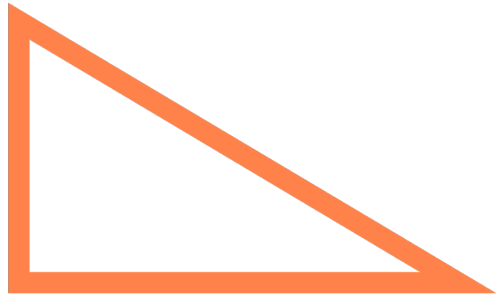
3.98



4

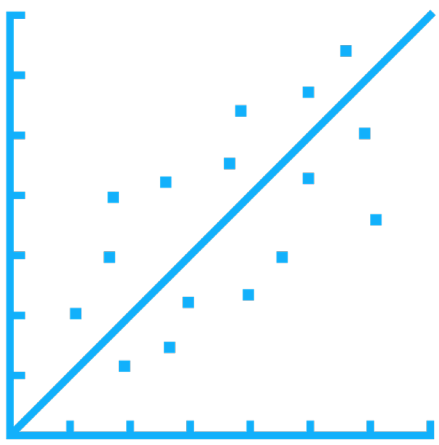
rounding

A process that tells which place value a number is closest to.



scalene triangle

A triangle with no congruent sides.



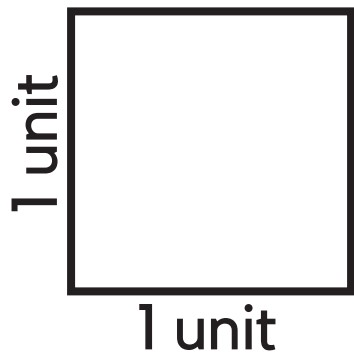
scatterplot

A graph that shows a relationship between two sets of data.

$$\frac{6}{12} = \frac{1}{2}$$

simplify

To write a fraction or expression in simplest form.



square inches

To write a fraction or expression in simplest form.

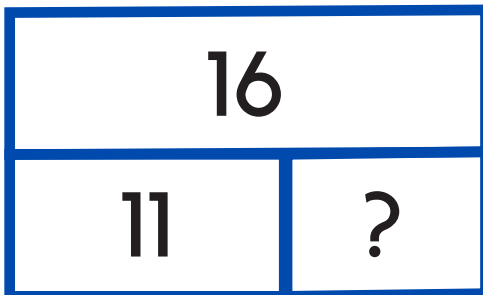
stem and leaf plot

A graph that shows groups of data arranged by place value.

Stem	Leaf
4	5, 2, 2, 1
3	7, 4, 3
2	9, 8, 8, 7
1	6, 4, 1

strip diagram

A tool used to help understand and solve word problems; also known as a bar diagram or tape diagram.



$$3 + 5 + 2 = 10$$

10 is the
sum

sum

The result of adding.

1,000

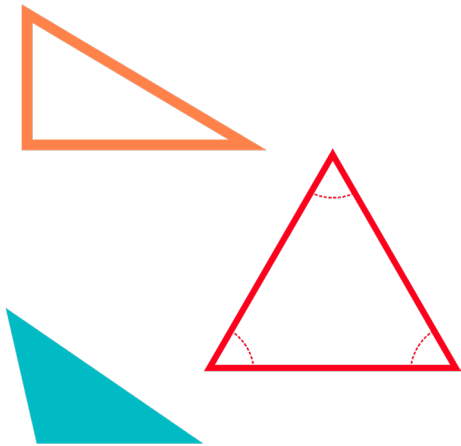
thousands

The digit representing
1,000.

$$5 + 7 = 12$$

total

The result or sum of adding numbers.



triangle

A polygon with three sides and three angles.

$$5 = 2 + 3$$



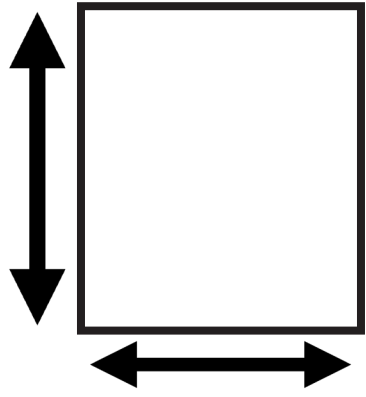
true

A statement that is correct.



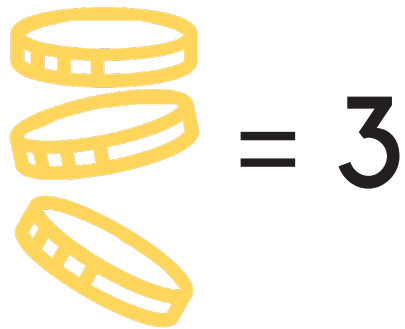
twice

Two times.



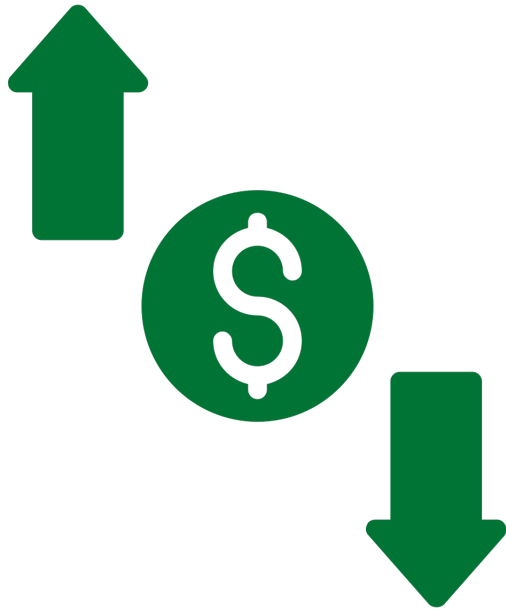
two-dimensional figure

A figure with length and width but no height.



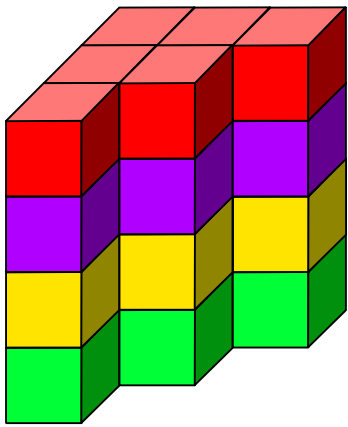
value

How much a number or item is worth.




variable expenses

Costs that change based on the amount that is used.



volume


The number of cubic units needed to fill a solid figure.



(4, 3)

x-coordinate

The first number of an ordered pair. It corresponds to a number on the x -axis.



(4, 3)

y-coordinate

The second number of an ordered pair. It corresponds to a number on the y -axis.

$$\bigcirc \times \bigcirc = \square$$

Groups Rate Product

equal groups problem

A word problem where there are groups with an equal number in each

$$\triangle \times \bigcirc = \square$$

Set Times Product

set/comparison problem

A word problem with a set compared a number of times.

greater

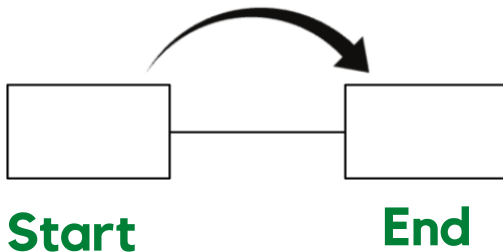
less

D

difference problem

A word problem with two amounts compared for a difference.

Change



change problem

A word problem with a starting amount that increases or decreases to a new amount.

Total	
P1	P2

total problem

A word problem with two or more amounts combined for a total.