



add | addition

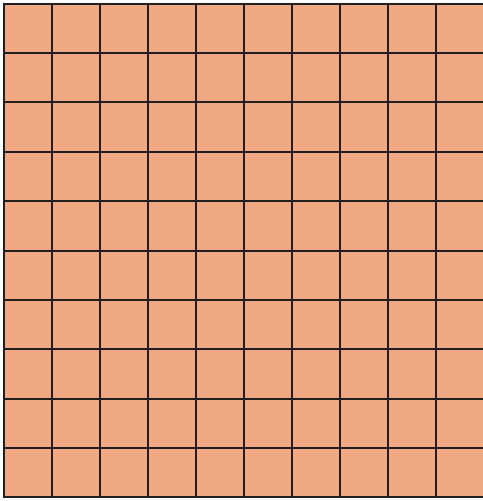
To combine or increase.

$$2 + 6 = 8$$

2 and 6 are
addends

addend

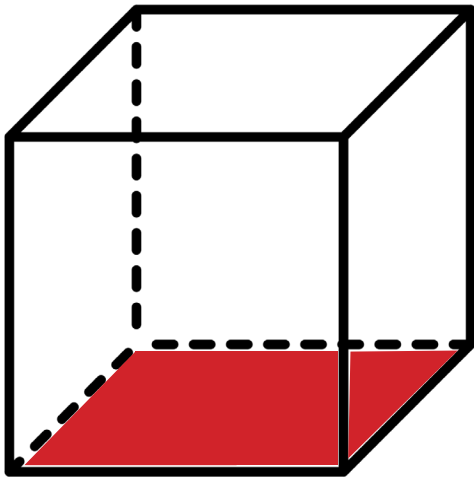
Numbers added together.



area = 100 units²

area

The number of square units that covers a closed figure.



base

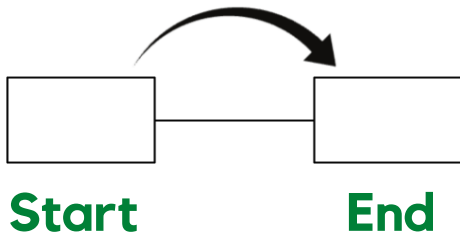
The bottom shape of a three-dimensional figure.



cents ¢

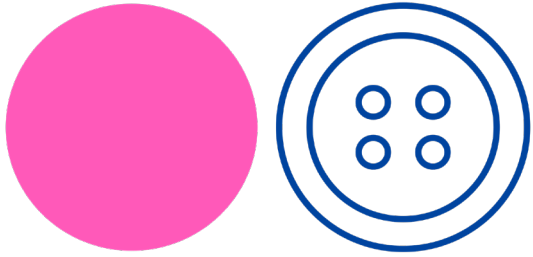
A unit of U.S. money.

Change

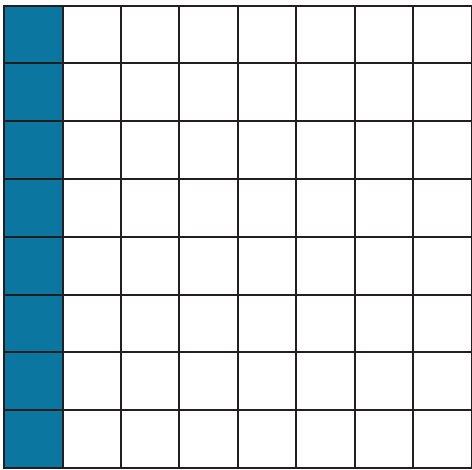


change problem

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

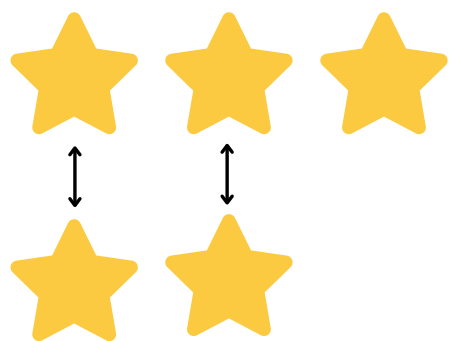


circle



column

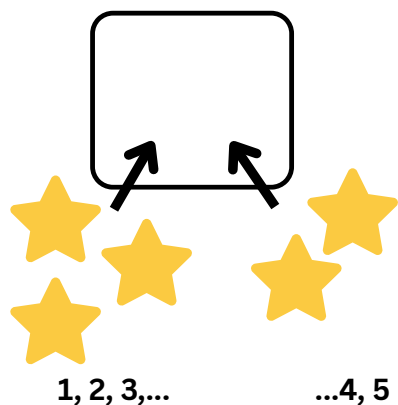
Items arranged vertically
(up and down).



$$3 - 2 = 1$$

compare

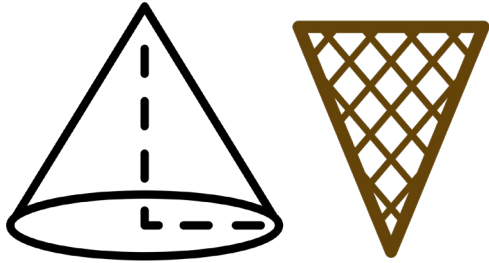
To find the difference between two sets.



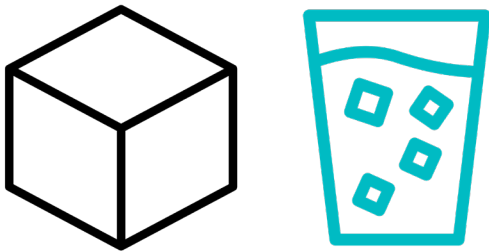
$$3 + 2 = 5$$

compose

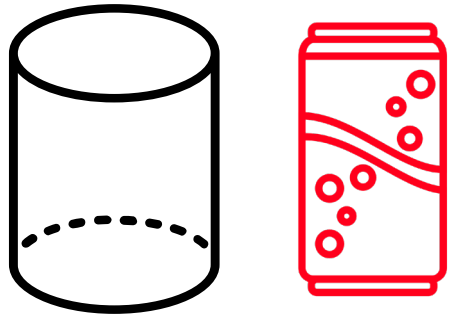
To combine numbers together.



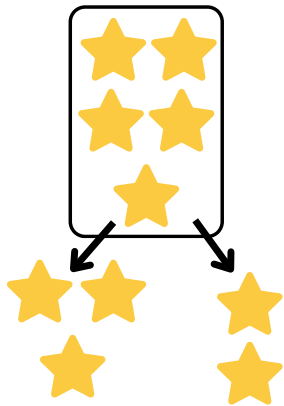
cone



cube



cylinder



$$5 = 3 + 2$$

decompose

To break a number apart.

$$9 - 4 = 5$$

5 is the
difference

difference

The result of subtracting.

greater

less

D

difference problem

A word problem with two amounts compared for a difference.

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

digit

A single numeral used to show place value.



dime

A U.S. coin that is worth 10 cents.

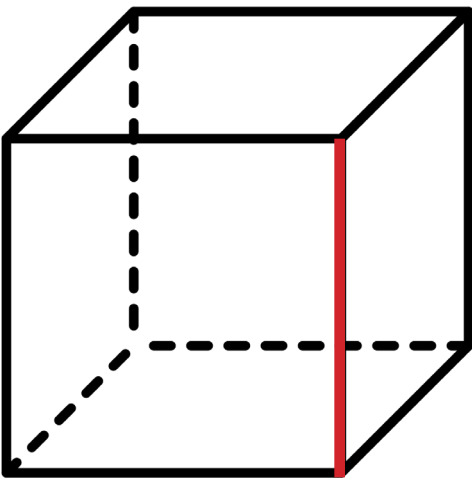
dollar (\$)

A unit of U.S. money worth 100 cents.



edge

A line segment that connects two vertices in a three-dimensional figure.





$$4 = 3 + 1$$

equal

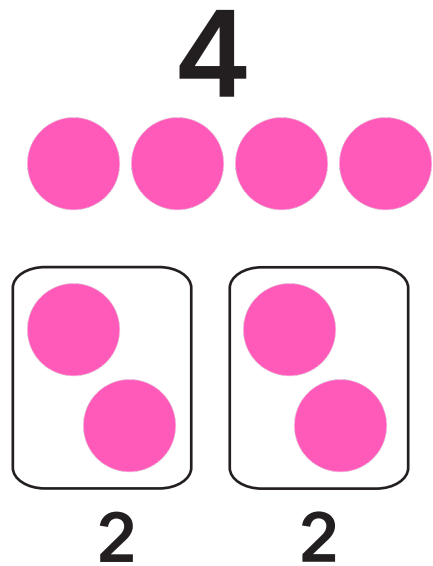
When the value on the left side of the equal sign is the same as the value on the right side.

$$4 = 3 + 1$$

= is the
equal sign

equal sign

The symbol that tells you that two sides of an equation are the same.



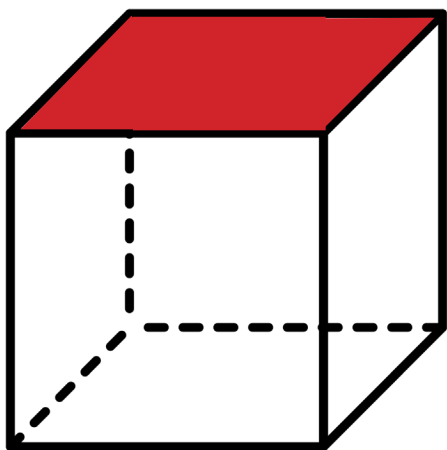
even

A number that can be split into two equal groups.

$$\begin{aligned} 500 + 40 + 6 \\ = 546 \end{aligned}$$

expanded form

A way to write numbers showing the place value of each digit.



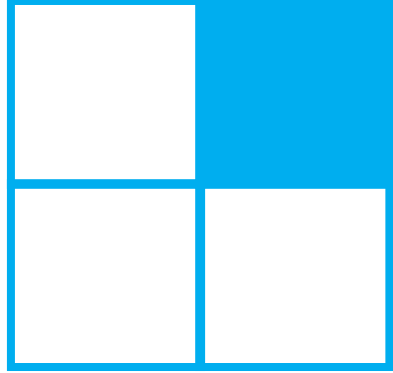
face

The flat surface of a three-dimensional figure.




fewer than

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



fourths | quar-

One of four equal parts (of a whole), also referred to as "quarters."

 $= \frac{1}{4}$

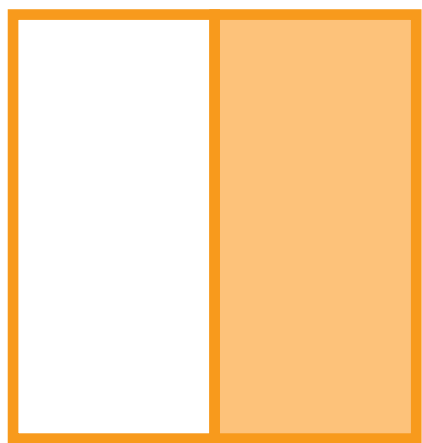
fraction

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



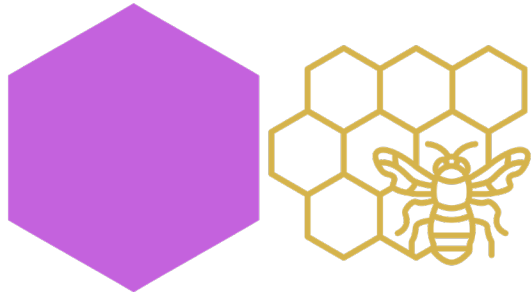
greater than

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



half | halves

One of two equal parts (of a whole).

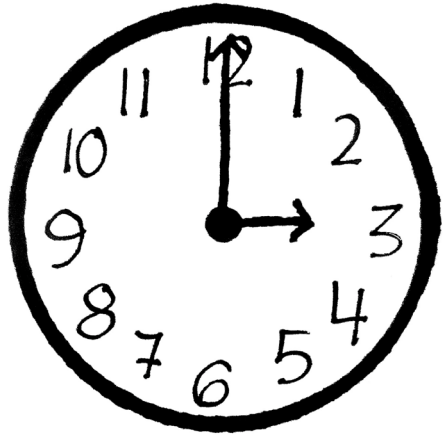


hexagon



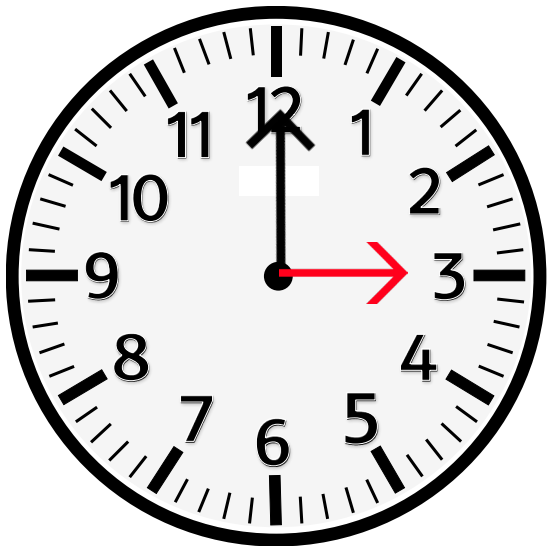
horizontal

In a left-to-right
orientation lined up with
the horizon.



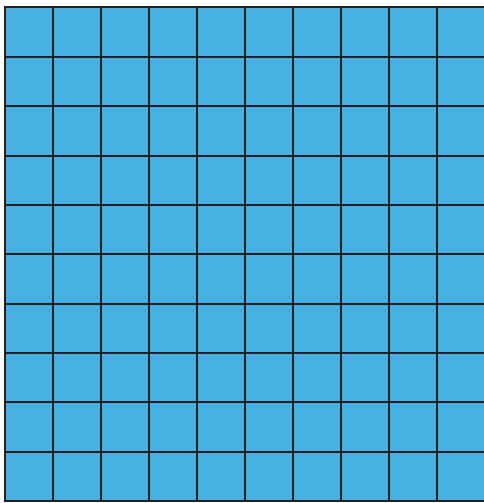
hour

A unit of time equal to 60 minutes.



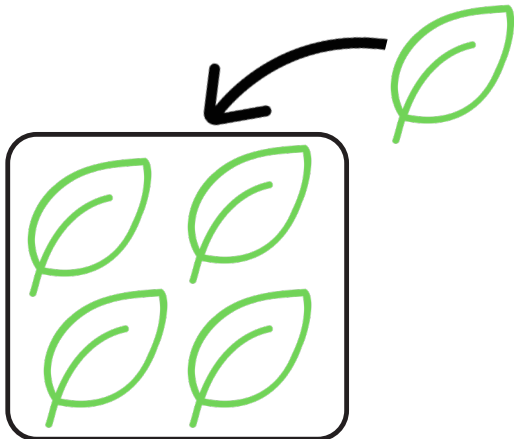
hour hand

The short hand on the clock that tells the hour.



hundred | hundreds

A grouping of 10 tens or
100 ones.



$$4 + 1$$

join

To add to an existing set.



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.

$$7 - 2 = 5$$

7 is the
minuend

minuend

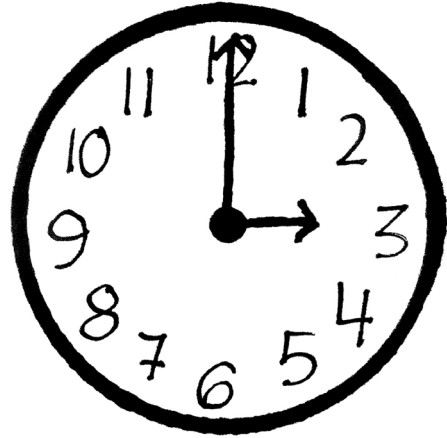
The number from which another number is subtracted.

$$7 - 2 = 5$$

is the
minus sign

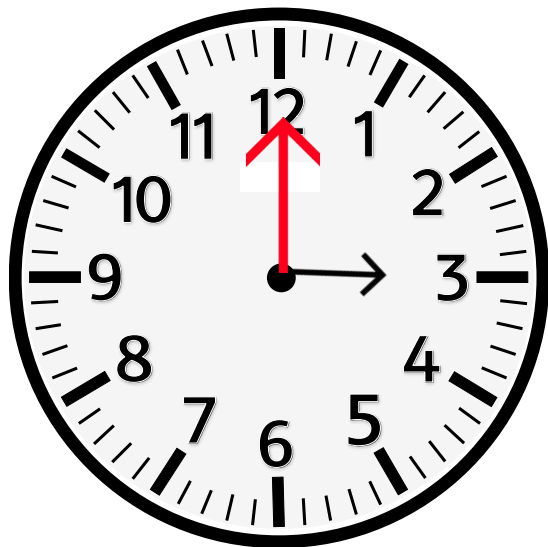
minus sign

The symbol that tells you to subtract.



minute

A unit of time equal to 60 seconds.



minute hand

The long hand on the clock that tells the minutes.



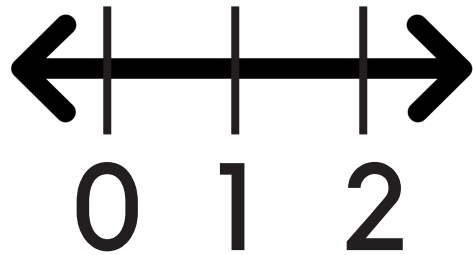
more than

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



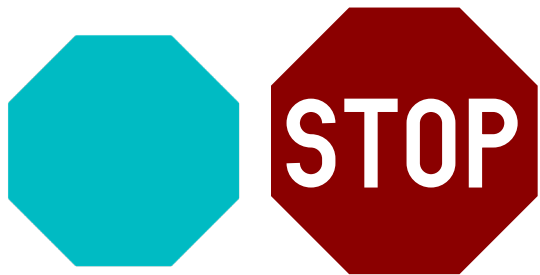
nickel

A U.S. coin that is worth 5 cents.

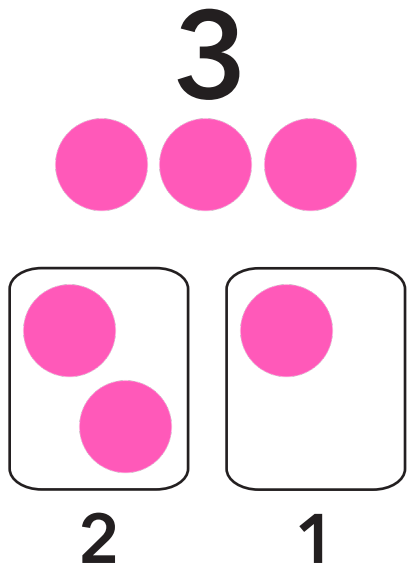


number line

A straight line with numbers placed at equal intervals.

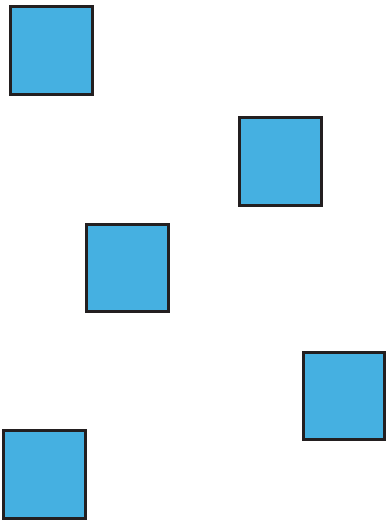


octagon



odd

A number that cannot be split into two equal groups.



one | ones

A "one" is a single unit.



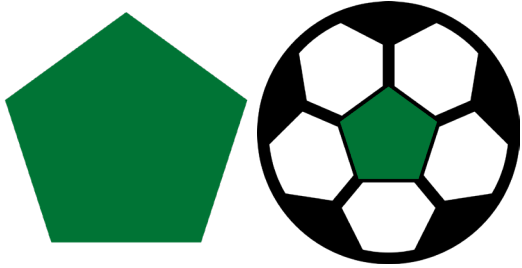
parallelogram

A quadrilateral with opposite sides that are parallel.

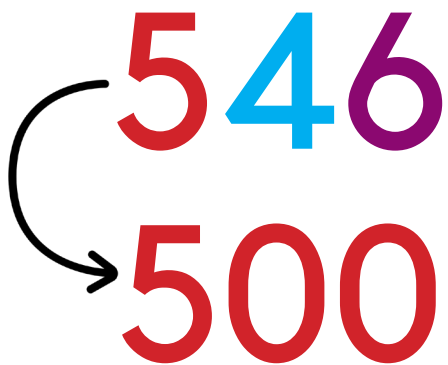


penny

A U.S. coin that is worth 1 cent.



pentagon



place value

The value of a digit depending on its place in a number.

$$2 + 6 = 8$$

+ is the
plus sign

plus sign

The symbol that tells you to add.



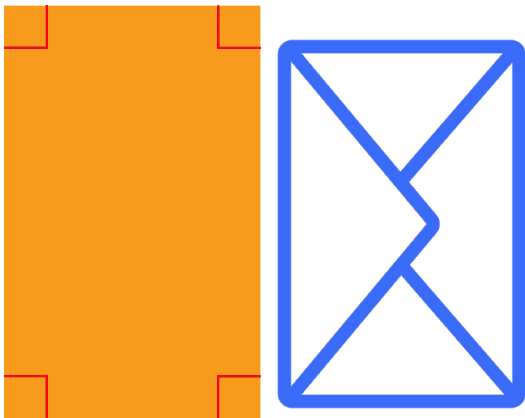
quadrilateral

A polygon with four sides and four angles.



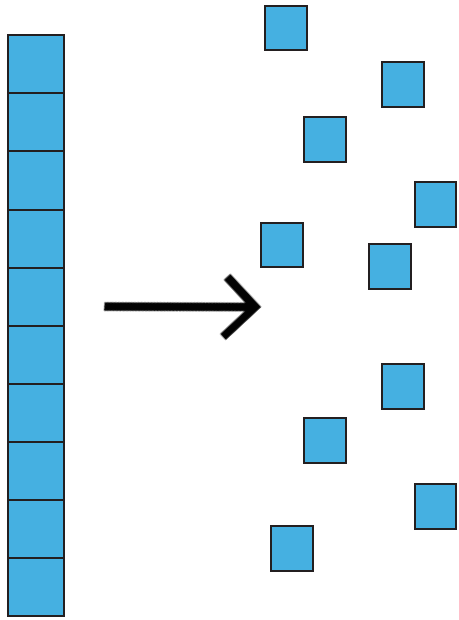
quarter

A U.S. coin that is worth 25 cents.



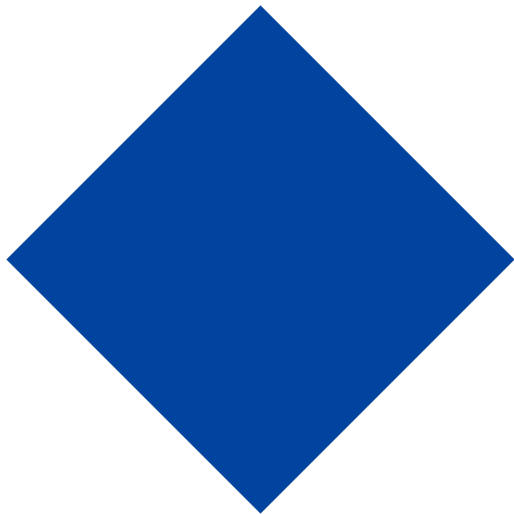
rectangle

A quadrilateral with four right angles.



regroup | trade | ex-

The process of exchanging 10 ones for 1 ten, 10 tens for 1 hundred, 10 hundreds for 1 thousand, etc.



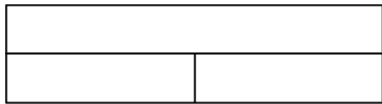
rhombus

A parallelogram with equal sides and equal opposite angles.

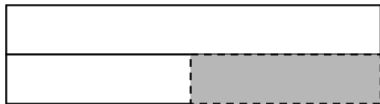
row

Items arranged horizontally (left to right).

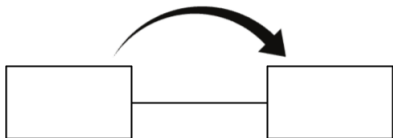
Total



Difference

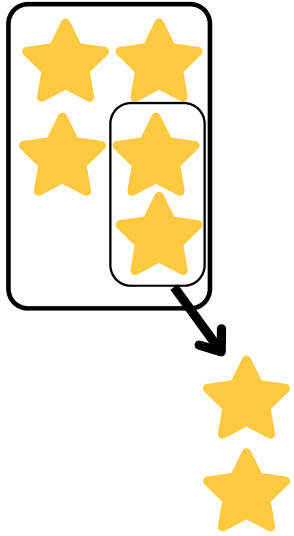


Change



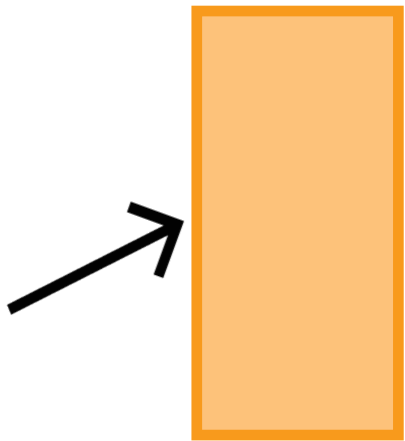
schema

A word problem's type.



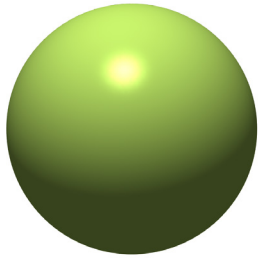
separate

To subtract from an existing set.

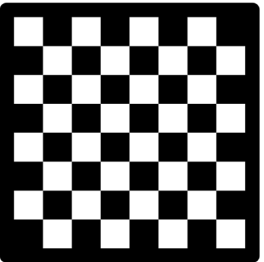


side

The line segment that forms the outline of a shape.



sphere

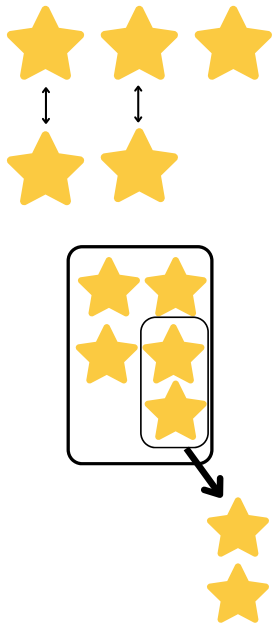


square

1,546

standard form

A way to write numbers using digits.



subtract/subtraction

To compare two sets or to separate from a set.

$$7 - 2 = 5$$

2 is the
subtrahend

subtrahend

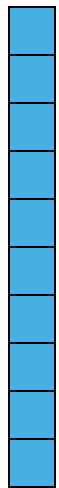
The number to be subtracted.

$$2 + 6 = 8$$

8 is the sum

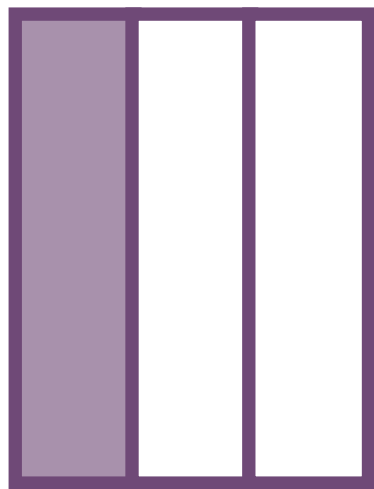
sum

The result of adding.



ten | tens

A grouping of 10 ones.



third(s)

One of three equal parts
(of a whole).

Total	
P1	P2

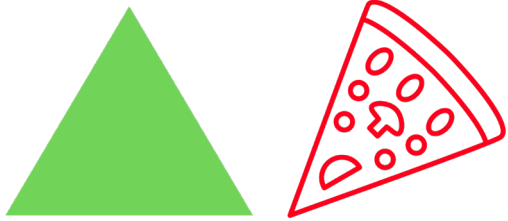
total problem

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



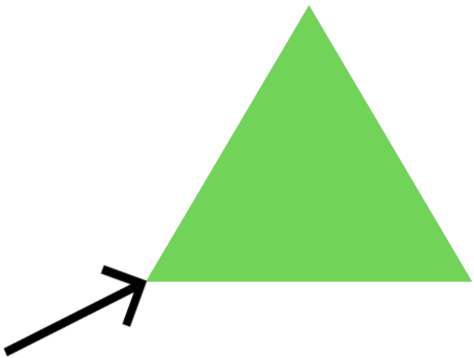
trapezoid

A quadrilateral with one pair of parallel sides.



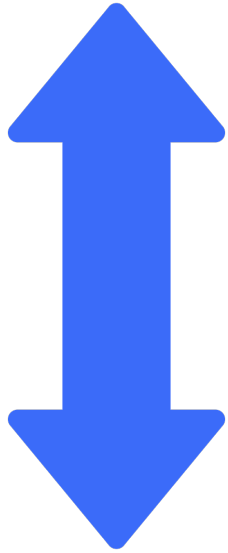
triangle

A polygon with three sides and three angles.



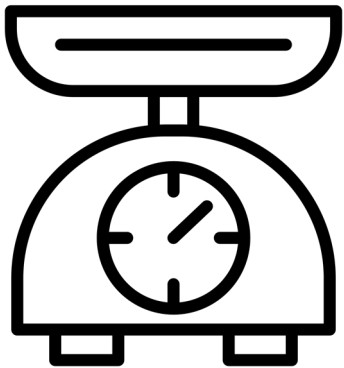
vertex | verti-

The point at which two line segments, lines, or rays meet to form an angle.



vertical

In a top-to-bottom orientation.



weight

The measure of how heavy something is.