

Add

To combine; put together two or more quantities.

# Angles

The space between two  
intersecting lines.

# Circle

A closed shape with no sides and  
no vertices.

# Compare

To decide if one number is greater than, less than, or equal to another number.



# Compose

To put together smaller numbers  
or shapes to make a larger  
number or shape.

# Composite shape

A shape that is made from 2 or more geometric shapes.

Cone

A solid shape with a circular base, a curved surface, and one vertex.

Count on

Begin with the larger number in the addition equation and count forward.



Cube

A solid shape with 6 square faces.

# Cylinder

A solid shape with 2 circular bases and a curved surface.

# Decompose

To separate a number into 2 or more parts.

# Defining attributes

Example: triangles are closed and  
three-sided



Equal

Having the same amount.

Equal sign

A symbol that one amount is the same as another.

# Equation

A number sentence that contains  
an equal sign.

# Faces

A flat surface on a solid shape.



# False Equation

Not true; incorrect. A false equation does not have the same value on each side of the equal sign.

Greater than

Bigger

Half

One of 2 equal parts.

Half-circle

One of two equal parts of a circle.



Less than

Smaller

Make 10

A strategy that uses combinations of numbers that add up to ten.

# Multiple of 10

Counting by 10 (10, 20, 30, 40...)

# Non-defining attributes

Color, orientation, overall size



# Place Value

The value a digit has because of its position in a number.

Quarter

One of 4 equal parts.

# Quarter-circle

One of four equal parts of a circle

# Rectangle

A shape with 4 sides and 4  
square vertices.



# Rectangular prism

A solid figure where all faces are rectangles.

# Sides

One of the line segments that makes a flat, two-dimensional shape.

Square

A shape with 4 sides that are the same length and 4 right angles.

# Subtract

Take one number away from  
another.



# Three-dimensional shape

A solid shape that has length,  
width, and height.

# Trapezoid

A 4-sided two-dimensional shape  
that has exactly one pair of  
parallel sides.

# Triangle

A shape with 3 sides and 3  
vertices.

# True Equation

A true equation has equivalent expressions on each side of the equal sign.



# Two-dimensional shape

A plane, flat shape that has  
length and width.