<table>
<thead>
<tr>
<th>Term</th>
<th>Term</th>
<th>Term</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>angle</td>
<td>equilateral</td>
<td>mean</td>
<td>π</td>
</tr>
<tr>
<td>area</td>
<td>expression</td>
<td>measurement</td>
<td>plane of symmetry</td>
</tr>
<tr>
<td>bar graph</td>
<td>figure</td>
<td>mode</td>
<td>plot</td>
</tr>
<tr>
<td>calculate</td>
<td>fraction</td>
<td>net</td>
<td>point</td>
</tr>
<tr>
<td>circumference</td>
<td>graph</td>
<td>number line</td>
<td>prime factorization</td>
</tr>
<tr>
<td>coordinate plane</td>
<td>greatest common factor</td>
<td></td>
<td>prism</td>
</tr>
<tr>
<td>data</td>
<td>grid</td>
<td>outliers</td>
<td>probability</td>
</tr>
<tr>
<td>diagram</td>
<td>height</td>
<td>ordered pair</td>
<td>protractor</td>
</tr>
<tr>
<td>diameter</td>
<td>isosceles</td>
<td>parallel</td>
<td>random</td>
</tr>
<tr>
<td>displays</td>
<td>length</td>
<td>parallelogram</td>
<td>range</td>
</tr>
<tr>
<td>distance</td>
<td>line</td>
<td>percent</td>
<td>rectangle</td>
</tr>
<tr>
<td></td>
<td>median</td>
<td>perimeter</td>
<td>reflection</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>temperature</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>three-dimensional</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>total</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>triangle</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>value</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>vertices</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>volume</td>
</tr>
</tbody>
</table>
• **Definition**: A shape that has two rays with the same endpoint.
Definition: An inside of a shape or something.

Area = length * width
Bar Graph

• Used bars that show quantities or numbers that can be easily compared.
• Ex. 4 blue markers 1 red and 9 purples.
• Calculate is to find the answer in a problem
• Ex. $2+2=4$ is the calculation
Circumference

- Definition: A distance around a circle
Coordinate plane

• Definition: A plane containing two perpendicular axes (x and y) intersecting at a point called (0,0).

• Position is denoted using pair of coordinates e.g. (2,4).
Data

Definition: Collected of information

This is a collection of data someone’s work
Diagram

- A drawing or sketch showing important parts of a thing. A diagram maybe show work, school, food places, or any other thing.

This is an example of a diagram.
Diameter

The line in a circle that goes through the center
Displays

A visual representation of information.
EXAMPLE: THIS IS AN EXAMPLE BECAUSE IT IS HIGH

DEFINITION:
DISTANCE BETWEEN AN OBJECT
Equilateral

• Definition: a triangle with 3 equal side and 3 equal angles
Expression

- One or a group of mathematical symbols representing a number.

Examples

1. $6+6$
2. $6x+6$
3. $6+6-3$
Figure

- Definition: total, shapes, or number

19+21=?
Fraction

Definition

*A number that tell you the numerator and dominator in a part of a whole.
Graph

- Drawing a diagram used to record information.

Ex. 10 crabs 5 whales 8 dolphins and 1 turtle.
Greatest common factor

*The largest of common factors is the GCF.

*2: 1, 2,
*4: 1, 2, 4

2
DEFINITION: LINES USE FOR MEASURING

MOUNTAINS CAN BE MEASURED IN GRIDS

EXAMPLE
**Height**

- Definition: Height is a measurement from the top to the bottom or distance.

- The measurement of his height will show how short he is.
isosceles

- Definition: a triangle with two equal sides and two equal angles
Length

• Definition: Length is how long something is.
• Example:

This is a length of how long something is.
Line

- A set of points that extends without end in two opposite directions
Median

The middle data value when the data are written in numerical order.

Example: 1, 2, 3, 4, 9, 13, 16,
Mean

- The sum of a data values divided by the numbers of values.

\[ 2 + 2 = 4 \]
\[ 4 / 2 = 2 \]
Measurement

- Measurement means standard units to find out the size or quantity.

Example; things are measure in scales and mass, and weight.
Mode

- The data value that occurs most often.

Example: the mode in this set of data is 1
Net

Definition: shape that can be changed to a three-dimensional shape

Example can be changed to flat pieces of paper
Number line

*A line that show numbers on it with operation.
Outliers

Definition: Something far away or not fitting in with everything else.

Example

In this example:
Student 1 is 3 years old
Students 2 and 4 are 12 years old.
Students 3 and 5 are 13 years old.

Student 1 is an outlier because his/her age is so much smaller than the others.
Ordered pair

Definition: A pair of number where order is important.

Often used to indicate a point on a coordinate plane, graph or a map.
Parallel

• Lines that are the same distance apart and they will never touch.

This is an example of parallel lines.
a parallelogram is a shape with four sides that has lines that never touch each other

Exp:
A number that can be over 100. Like 50 over 100.

Ex. This is 50 percent of a circle.
Perimeter

• Definition: Measuring around something
Pi is 3.14

This is the symbol for pi
Plane of Symmetry

Definition: Divides an object or a thing into two parts that look the same.
Plot

- Definition: Showing the place of a point using coordinates

The teacher asked the student to Plot the data on the chart!
Point

• Definition: a position in space.
Prime factorization

- Finding the equation by using prime numbers

Prime factorization of 36 = 2 x 3 x 2 x 3
Prism

• A solid figure with two parallel bases.
**Probability**

**Definition:** The quality or state of being probable; likelihood

The probability of a coin is 1 half
• Protractor is something to measure an angle
Random

Definition: Pick from a number of items

This man is randomly picking from a bunch of apples
• From the lowest score to the highest score in a graph.
• You find the range by taking the maximum - minimum

Example: student 1 is 5.6 and student 2 is 5.2 and student 3 is 5.1. So the maximum of the height is 5.6.

The maximum of the height is 5.6 and the minimum is 5.1.
A rectangle is a shape with four sides and two sides are short and two sides are long. It has four 90 degree angles.
Definition: something you can flip over to look like a mirror.
Round

Rounding is to move up or down the numbers

Ex. 1458 rounded to the tens is 1460. That’s how it looks like.
supplementary

Definition: means two angles equals 180 degrees

These two angles equal 180%
DEFINITION: Mathematical information organized in columns and rows.

EXAMPLE:

<table>
<thead>
<tr>
<th>2 + 3 = 5</th>
<th>4 \times 2 = 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 - 3 = 3</td>
<td>4 \div 2 = 2</td>
</tr>
</tbody>
</table>

EXAMPLE:


• Temperature is how hot or cold something is.

Temperature in Minnesota is cold.
Three-dimensional

Definition: length, width, depth

example
Total

Definition: The answer of an addition problem.

Example: 3 + 7 = 10

1 + 1 = 2
• A triangle has three sides
• A triangle has three angles
• Exp:
value

• A value is how much something is worth
• Ex. How much is 2 quarters? It is 50 cents.
Vertices

Definition: **Points where 2 lines meet to form corners!**
Volume

A volume is amount of space occupied by an object.