

8th Grade CCSS Math Vocabulary Word Search 4

1. First, write the correct clue number to the left of each word in the Word Bank. Then, circle the words that have been hidden vertically, horizontally, and diagonally.



- A line that intersects two or more lines in a given plane.
- The original image before transformation.
- The symbol used to represent the non negative square root of a number.
- The number of cubic units needed to fill a sphere.
- A measure of the steepness of a line on a graph.
- A transformation created by sliding an object.
- The number of cubic units needed to fill a cone.
- A flat two-dimensional surface that goes in all directions forever
- The side opposite the right angle. It is the longest side of a right triangle.
- A transformation created proportionally by enlarging or reducing a figure.
- A transformation created by reflecting (flipping) an image over a line.
- A convincing demonstration that a mathematical statement is true.
- Having the same size and shape.
- A figure resulting from a transformation.
- A transformation made by turning or spinning a figure around a given point.
- In a right triangle, the square of the length of the hypotenuse is equal to the sum of the squares of the lengths of the legs ($A^2+B^2=C^2$).

translation

slope

Pythagorean Theorem

rotation

sphere volume

hypotenuse

radical symbol

plane

dilation

proof

pre-image

congruent

cone volume

transversal

image

reflection