

8th Grade CCSS Math Vocabulary Word Search 1

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.

T	W	E	V	I	I	T	R	A	N	S	F	O	R	M	A	T	I	O	N	B	N
R	M	M	D	T	Q	A	A	E	Z	T	R	A	N	S	L	A	T	I	O	N	T
E	R	U	D	H	T	U	H	G	T	C	H	T	P	D	G	C	N	F	C	E	M
F	X	L	P	Y	Y	Q	A	A	S	A	O	W	P	L	E	O	V	E	O	D	D
L	C	O	R	R	W	N	S	M	A	G	I	N	F	L	I	A	P	K	N	I	D
E	Z	V	O	P	R	E		I	M	A	G	E	E	T	A	O	P	C	G	L	S
C	F	E	O	V	K	G	Y	G	T	B	C	I	A	V	L	N	T	Z	R	A	C
T	K	R	F	H	P	M	P	E	C	T	P	T	N	S	O	B	E	Z	U	T	W
I	H	E	W	O	E	X	T	E	R	I	O	R	A	N	G	L	E	S	E	I	U
O	Q	H	L	P	H	Q	Q	T	O	R	F	V	X	U	L	J	U	H	N	O	G
N	F	P	U	H	Y	P	O	T	E	N	U	S	E	T	V	R	K	M	T	N	K
A	Z	S	Q	R	A	D	I	C	A	L	S	Y	M	B	O	L	H	I	E	H	C

- The side opposite the right angle. It is the longest side of a right triangle.
- The number of cubic units needed to fill a cone.
- The original image before transformation.
- The number of cubic units needed to fill a sphere.
- A transformation created by reflecting (flipping) an image over a line.
- A figure resulting from a transformation.
- Moving a shape so that it is in a different position, but still has the same size, area angles, and line lengths.
- A transformation created by sliding an object.
- Having the same size and shape.
- A measure of the steepness of a line on a graph.
- A transformation made by turning or spinning a figure around a given point.
- A flat two-dimensional surface that goes in all directions forever
- A transformation created proportionally by enlarging or reducing a figure.
- An angle formed outside a polygon by extending one of its sides.
- A convincing demonstration that a mathematical statement is true.
- The symbol used to represent the non negative square root of a number.

slope
proof
translation
plane
reflection
congruent

hypotenuse
exterior angles
sphere volume
radical symbol
transformation

pre-image
dilation
cone volume
image
rotation