

8th Grade CCSS Math Vocabulary Word Search 16

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.

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

- 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 reflecting (flipping) an image over a line.
- A figure resulting from a transformation.
- 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 ($A^2+B^2=C^2$).
- A flat two-dimensional surface that goes in all directions forever
- A line that intersects two or more lines in a given plane.
- A convincing demonstration that a mathematical statement is true.
- The original image before transformation.
- A transformation made by turning or spinning a figure around a given point.
- A transformation created proportionally by enlarging or reducing a figure.
- The side opposite the right angle. It is the longest side of a right triangle.
- An angle formed outside a polygon by extending one of its sides.
- The number of cubic units needed to fill a cone.
- Having the same size and shape.

congruent
transversal
pre-image
radical symbol
Pythagorean Theorem
reflection

cone volume
exterior angles
sphere volume
slope
proof

dilation
hypotenuse
plane
rotation
image