8th Grade CCSS Math Vocabluary 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.*

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

1. A line that intersects two or more lines in a given plane.
2. The original image before transformation.
3. The symbol used to represent the non negative square root of a number.
4. The number of cubic units needed to fill a sphere.
5. A measure of the steepness of a line on a graph.
6. A transformation created by sliding an object.
7. The number of cubic units needed to fill a cone.
8. A flat two-dimensional surface that goes in all directions forever
9. The side opposite the right angle. It is the longest side of a right triangle.
10. A transformation created proportionally by enlarging or reducing a figure.
11. A transformation created by reflecting (flipping) an image over a line.
12. A convincing demonstration that a mathematical statement is true.
13. Having the same size and shape.
14. A figure resulting from a transformation.
15. A transformation made by turning or spinning a figure around a given point.
16. 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	radical symbol	congruent
slope	plane	cone volume
Pythagorean Theorem	dilation	transversal
rotation	proof	image
sphere volume	pre-image	reflection
hypotenuse		