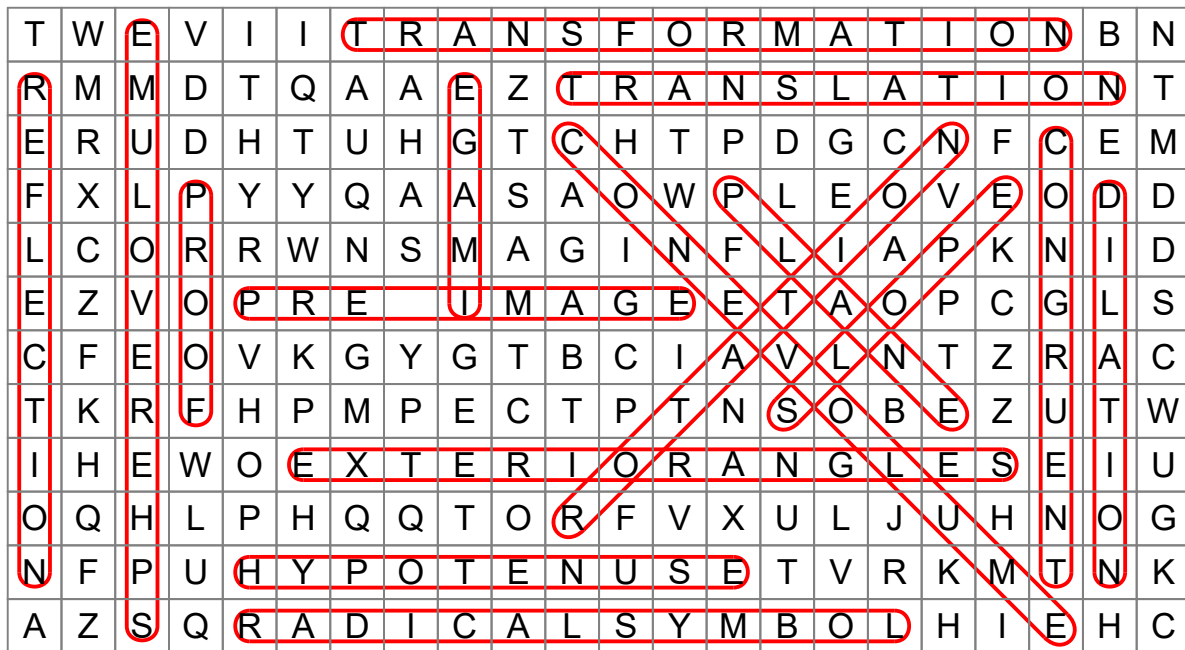


8th Grade CCSS Math Vocabulary Word Search 1

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.



1. The side opposite the right angle. It is the longest side of a right triangle.
2. The number of cubic units needed to fill a cone.
3. The original image before transformation.
4. The number of cubic units needed to fill a sphere.
5. A transformation created by reflecting (flipping) an image over a line.
6. A figure resulting from a transformation.
7. Moving a shape so that it is in a different position, but still has the same size, area angles, and line lengths.
8. A transformation created by sliding an object.
9. Having the same size and shape.
10. A measure of the steepness of a line on a graph.
11. A transformation made by turning or spinning a figure around a given point.
12. A flat two-dimensional surface that goes in all directions forever
13. A transformation created proportionally by enlarging or reducing a figure.
14. An angle formed outside a polygon by extending one of its sides.
15. A convincing demonstration that a mathematical statement is true.
16. 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