

## Triangle Word Search Puzzle

Find the words in the grid. Words can go horizontally, vertically, and diagonally in all directions. When you are done, the unused letters in the grid will spell out a hidden message.

I	N	A	R	I	G	E	S	U	T	B	O	H
H	Y	P	O	T	E	N	U	S	E	T	T	R
I	E	E	Q	U	I	L	A	T	E	R	A	L
S	L	A	N	I	G	L	E	T	H	E	S	U
C	G	M	O	F	S	T	H	H	E	S	Q	A
A	N	X	S	U	A	O	R	E	E	S	C	O
L	A	E	F	G	T	H	S	E	I	U	2	L
E	I	T	E	G	E	T	S	C	T	G	E	E
N	R	R	Q	U	H	L	A	E	E	L	H	L
E	T	E	S	G	T	H	E	S	G	L	Q	T
U	A	V	I	R	E	O	F	N	T	H	E	E
H	Y	R	P	O	T	E	A	N	U	S	E	S

Created by J.M.Bennett

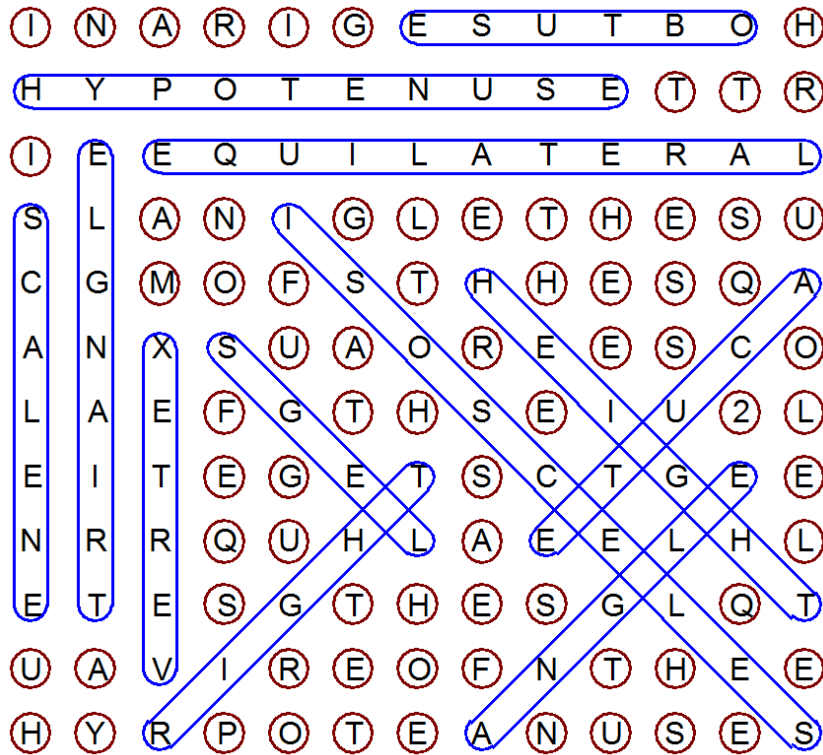
ACUTE ANGLE EQUILATERAL HEIGHT HYPOTENUSE ISOSCELES  
LEGS OBTUSE RIGHT SCALENE TRIANGLE VERTEX

THE HIDDEN MESSAGE IS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## ANSWERS



THE HIDDEN MESSAGE IS "In a right triangle the sum of the squares of the 2 legs equals the square of the hypotenuse."

If you would like to see how math problems can be incorporated into a story, please visit my free online math adventure game at <http://www.goldencalculator.com>

If you are interested in learning about my fantasy novel which incorporates math word problems, please visit <http://www.lulu.com/spotlight/mathsqad>

