

## Your (Math) Word Against Mine

A Puzzle by David Pleacher

In the following puzzles, you are given three or more math words. You must use all the tiles below each puzzle and connect the math words so that you are left with a scrabble-style crossword, where all the words are common math words.

Here is an example:

B							C
I		F					E
S		O					N
E		R					T
C		M					E
T		U					R
		L					
		A					

Tiles:

IIIMNNOO  
OOORTTWX

Here is the solution:

B							C
I	N	F	I	N	I	T	E
S		O					N
E		R	O	O	T		T
C		M			W		E
T		U			O		R
O		L					
R		A	X	I	O	M	

Tiles:

IIIMNNOO  
OOORTTWX

Puzzle #1:

R	A	D	I	U	S		
K	I	T	E				
			E	V	E	N	

Tiles:

C E E L M N  
O R S U V

Puzzle #2:

	L	I	M	I	T		
	I						
	N						
	E				A		
					N		
					G		
					L		
V	O	L	U	M	E		

Tiles:

A A B C E E  
I O R R S

Puzzle #3:

M							T
U							A
L							N
T			E				G
I			V				E
P			E				N
L			N				T
Y							

Tiles:

A D E H I I L  
N N O P R S