

Problem Sets for MonumentalMath.com in the Category of Challenging Math														
Grade Level Appropriateness or Beginning														
Title of Problem Set, Set #	1st	2nd	3rd	4th	5th	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.		
Find the Sum of the GCF and LCM, 1					x	x	x	x			x			
" " 2					x	x	x	x			x			
Figuring With Factorials! 1							x	x		x			x	
" " 2							x	x		x			x	
" " 3							x	x		x			x	
" " 4							x	x		x			x	
" " 5							x	x		x			x	
Fractions and Negative Exponents 1							x	x		x	x		x	
" " 2							x	x		x	x		x	
Evaluating With Negative Exponents 1							x	x		x	x		x	
" " 2							x	x		x	x		x	
" " 3							x	x		x	x		x	
Exponents for Experts, 1							x	x		x				
" " 2							x	x		x				
Convert Standard Numbers to Scientific Notation, 1						x	x	x		x	x		x	
" " 2						x	x	x		x	x		x	
Convert Scientific Notation to Standard Numbers, 1						x	x	x		x	x		x	
" " 2						x	x	x		x	x		x	
Fractional Parts, 1							x	x		x	x			
" " 2							x	x		x	x			
" " 3							x	x		x				
" " 4							x	x		x				
The Sum of the Parts, 1					x	x	x	x			x			
" " 2					x	x	x	x			x			

Percent P.O.P's, 1										x	x			x	x
" " 2										x	x			x	x
Change It! Multiplication With Decimals, 1										x	x	x		x	x
" " 2										x	x	x		x	x
DELT ~ Distance Equals Rate * Time, 4											x	x		x	x
" " 5											x	x		x	x
" " 6											x	x		x	x
Decimals and the Pythagorean Theorem, 1											x	x	x	x	x
" " 2											x	x	x	x	x
Challenging Rectangle Perimeters, 1											x	x	x	x	
" " 2											x	x	x	x	
Simplify Radicals, 1												x	x	x	x
" " 2												x	x	x	x
" " 3												x	x	x	x
" " 4												x	x	x	x
" " 5												x	x	x	x
" " 6												x	x	x	x
Convert From Base 10 to Base 2, 1											x	x			
" " 2											x	x			
Convert From Base 2 to Base 10, 1											x	x			
" " 2											x	x			
Using the Difference of Squares Pattern 1												x		x	
" " 2												x		x	
" " 3												x		x	
" " 4												x		x	