

Problem Sets for MonumentalMath.com in the Category of Algebra

Grade Level Appropriateness or Beginning

Title of Problem Set, #	4th	5th	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Prac.	ACT Prac.
1-Step Equations With Whole Numbers, 1	X	X	X	X	X			X	
" " 2	X	X	X	X	X			X	
" " 3		X	X	X	X			X	
" " 4		X	X	X	X			X	
" " 5		X	X	X	X			X	
1-Step Equations With Subtraction, 1		X	X	X	X			X	
" " 2		X	X	X	X			X	
1-Step Equations, With Multiplication, 1	X	X	X	X	X			X	
" " 2	X	X	X	X	X			X	
1-Step Equations, With Multiplication or Division 1	X	X	X	X	X			X	
" " 2	X	X	X	X	X			X	
2-Step Equations With Whole Numbers, 1		X	X	X	X			X	
" " 2		X	X	X	X			X	
" " 3			X	X	X			X	
" " 4			X	X	X			X	
" " 5				X	X			X	
" " 6				X	X			X	
Multi-Step Equations With Whole Numbers, 1				X	X			X	X
" " 2				X	X			X	X
1-Step Equations With Fractions, 1				X	X			X	
" " 2				X	X			X	

2-Step Equations With Fractions, 1	"	"	2					X	X				X	X	
								X	X				X	X	
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1-Step Equations With Negative Integers 1			X	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		
"	"	"	7	X	X			X					X		
"	"	"	8	X	X			X					X		
2-Step Equations, Some With Negative Integers, 1				X	X			X					X		
"	"	"	2	X	X			X					X		
1-Step Equations With Decimals, 1				X	X			X					X		
"	"	"	2	X	X			X					X		
Rearrange the Formula, 1				X	X			X					X		
"	"	"	2	X	X			X					X		
Equations With 'x' on Both Sides of the Equal Sign, 1				X	X			X					X		
"	"	"	2	X	X			X					X		
Equations Showing the Distributive Property, 1				X	X			X					X		
"	"	"	2	X	X			X					X		
Equations With Fractions and the Distributive Property, 1				X	X			X					X		
"	"	"	2	X	X			X					X		

Using the Distributive Property for Algebraic Expressions, 1						X	X	X	
" " 2						X	X	X	
" " 3						X	X	X	
What's Missing? 1					X	X	X	X	
" " 2					X	X	X	X	
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Algebraic Fractions Involving Monomials, 1					X	X	X	X	X
" " 2					X	X	X	X	X
" " 3					X	X	X	X	X
Square the Binomial, 1					X	X	X	X	X
" " 2					X	X	X	X	X
" " 3					X	X	X	X	X
" " 4					X	X	X	X	X
" " 5					X	X	X	X	X
Multiplying Binomials, 1					X	X	X	X	X
" " 2					X	X	X	X	X
" " 3					X	X	X	X	X
" " 4					X	X	X	X	X
" " 5					X	X	X	X	X
Multiplying Binomials To Get the Difference of Squares, 1					X	X	X	X	X
" " 2					X	X	X	X	X
Factor the "Difference of Squares" 1					X	X	X	X	X
" " 2					X	X	X	X	X
Factoring Trinomials, 1					X	X	X	X	X
" " 2					X	X	X	X	X
" " 3					X	X	X	X	X

"	"	4							X		X			X
"	"	5							X		X			X
Factor the Trinomial - Variety Pack,	1								X		X			X
"	"	2							X		X			X
Factor, Then Simplify Algebraic Fractions,	1								X		X			X
"	"	2							X		X			X
Factoring Perfect Square Trinomials,	1								X		X			X
"	"	2							X		X			X
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Factor First, Then Solve the Equation,	1													X
"	"	2												X