The Problem Sets for Monumen	talMath.co	m in th	e Category	of Math F	oundation	s		
Title of Problem Set, Set #		6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
Match Them, With Sums Through 10, 1								
" 2								
" 3								
" 4								
" 5								
Match Them, With Sums Through 12, 1								
" 2								
" 3								
" 4								
" 5								
Match Them, With Sums Through 18, 1								
" 2								
" 3								
" 4								
" 5								
Match Them, With Sums Through 20, 1								
" 2								
" 3								
" 4								
" 5								
Adding Doubles, 1								
" " 2								
" " 3								
" " 4								
" " 5								
" " 6								
Ŭ								

Title of Problem Set, Set #	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
Mental Math - Addition, 1							
" 2							
" 3							
" 4							
" 5							
" 6							
Adding Doubles, Plus 1, 1							
" 2							
" 3							
" 4							
" 5							
" 6							
Take It, Break It, Remake It, 1						х	
" 2						х	
" 3						х	
" 4						х	
" 5						х	
" 6						х	
Something Is Missing, 1							
" 2							
Adding, With Sums of 50, 1							
" 2							
" 3							
" 4							
" 5							
" 6							

Title of Problem Set, Set #	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
Adding, With Sums of 100, 1							
" 2							
" 3							
" 4							
" 5							
" 6							
Total Value of Coins, 1							
" 2							
" 3							
Change From a \$1 Bill, 1	х	Х	х			х	
" 2	х	х	х			х	
" 3	х	Х	х			х	
" 4	x	x	х			х	
" 5	x	X	х			х	
" 6	x	X	х			x	
Change From a \$5 Bill, 1	x	X	X			X	
" 2	x	x	x			X	
" 3	x	X	X			x	
" 4	x	X	х			X	
" 5	x	X	X			X	
" 6	x	X	X			X	
Change From a \$10 Bill, 1	x	X	X			X	
" 2	x	X	х			X	
" 3	x	X	х			X	
" 4	x	X	X			X	
" 5	x	X	X			X	
" 6	х	X	х			X	
Round to the Nearest 10, 1	x	X	X				
" 2	x	X	X				
" 3	x	X	x				
" 4	x	x	X				

Title of Problem Set, Set #	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
Round to the Nearest 100.	х	X	X				
" 2 3	x	х	х				
" 3	X	х	х				
" 4	х	x	х				
Round to the Nearest 1,000 1	х	Х	х				
" 2	х	Х	х				
" 3	х	Х	х				
" 4	х	Х	х				
Multiplication Using Mental Math, 1	х	х	х			х	
" 2	х	Х	х			х	
" 3	х	Х	х			х	
" 4	х	Х					
" 5	x	х					
" 6	x	х					
Yearly Salary, 1	x	х	X			x	
" 2	x	x	X			x	
" 3	X	X	x			x	
" 4	x	X	X			X	
Tank of Gas, 1	x	X	X			X	X
" 2	х	x	х			х	х
DERT ~ Distance Equals Rate * Time, 1	х	Х	х			х	х
" " 2	х	Х	х			х	х
" 3	х	Х	х			х	х
Using the Distributive Property, 1	х	Х	х			х	
" " 2	х	Х	х			х	
" " 3	х	x	х			X	

Title of Problem Set, Set #	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
The Factors of 1	X	X	х			х	
" 2	x	X	X			X	
" 3	x	X	x			x	
" 4	x	X	x			x	
" 5	x	x	х			x	
" 6	x	X	х			x	
Greatest Common Factor, 1	х	Х	х			х	
" 2	Sth	х	х				
Lowest Common Multiple, 1	x	Х	х			х	
" 2	x	х	х			х	
" 3	x	Х	х			х	х
Prime Factorization, 1	x	Х	х			х	
" 2	x	Х	х			х	
" 3	x	Х	х			х	
" 4	x	х	х			х	
" 5	x	Х	х			х	
" 6	x	х	х			х	
Find the GCF, Using Prime Factorization, 1	x	х	х				
" 2	X						
" 3	x	x	х				
" 4	x	х	х				
Find the LCM, Using Prime Factorization, 1	x	X	х				
	x	х	х				
" 3	x	X	х				
Divide and Double, 1	x	Х	х			х	
" 2	x	Х	х			х	
" 3	x	x	х			х	
" 4	X	Х	х			х	
" 5	x		X			x	

Ti	le of Problem	Set, Set #	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
Fr	actions - Simpli	fy Completely, 1	х	х	х			х	
•	"	2	х	Х	х			х	
•	"	3	х	Х	х			х	
•	"	4	х	Х	х			х	
•	"	5	х	х	х			х	
•	"	6	х	Х	х			х	
•	"	7	х	Х	х			х	
•	"	8	х	Х	х			х	
•	"	9	x	x	х			х	
•	"	10	x	x	x			х	
Or	der Up,	1	x	x	x			х	
•	"	2	x	x	x			x	
•	"	3	x	x	x			x	
•	"	4	x	x	x			х	
•	"	5	x	x	x			x	
	"	6	x	x	x			x	
Ad	dition of Fraction	ons With Like Denominators, 1	x	x	x			х	
•	"	2	x	x	x			х	
•	"	3	x	x	x			x	
	"	4	x	x	x			x	
•	"	5	x	x	x			х	
•		6	x	x	x			x	
Ac	dition of Fraction	ons With Like or Unlike Denominators, 1	x	x	x			x	
•		" 2	x	x	x			х	
•		" 3	x	x	x			х	
•		" 4	х	х	х			х	
		" 5	x	x	x			х	x
•		" 6	х	х	х			х	х
•		" 7	х	х	х			х	х

Title of Problem Set, Set #	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
Cut It In Half, 1	X	х	х			х	
" " 2	х	x	х			х	
" " 3	х	х	х			х	
" " 4	X	x	х			х	
" " 5	x	Х	х			х	
" " 6	х	x	х			х	
" " 7	x	х	х			х	
" " 8	x	х	х			х	
" " 9	x	х	х			х	
" " 10	х	х	х			х	
Multiplication of Fractions, 1	x	х	х			х	х
" 2	x	х	х			х	х
" 3	x	х	х			х	х
" 4	х	x	х			х	х
" 5	x	х	х			х	х
" 6	x	x	х			х	х
Multiplication With a Fraction - Be Clever! 1	х	x	х			х	х
" 2	X	x	х			х	х
P.O.P A Portion of a Portion, 1	x	х	х			х	х
" 2	x	Х	х			х	х
" 3	X	x	х			х	х
Close Enough! Finding a Fraction of a Number, 1	x	х	х			х	х
" 2	X	x	х			х	х
" 3	x	х	х			х	х

Title of Problem Set, Set #	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
Converting Mixed Numbers to Improper Fractions, 1	х	х	х			х	
" 2	х	х	х			х	
Converting Improper Fractions to Mixed Numbers, 1	x	х	x			х	
" 2	x	X	x			x	
Multiplication With a Mixed Number, 1	x	X	x			x	
" 2	x	X	x			x	
" 3	x	X	x			x	
Division of a Whole Number by a Fraction, 1	X	X	x			x	
" 2	x	x	x			x	
Converting Common Fractions to Decimals, 1	x	X	x			x	
" 2	x	X	x			x	
" 3	x	X	x			x	
" 4	X	X	X			X	
" 5	Х	X	X			X	
" 6	X	X	X			X	
" 7	Х	X	X			X	
" 8	X	X	x			X	
" 9	X	Х	X			X	
" 10	Х	X	X			X	
Converting Fractions to Decimals, 1	X	X	x			X	
" 2	Х	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			х	
" 8	х	х	х			х	
" 9	х	х	х			х	
" 10	х	х	х			х	

Title of Problem Set, Set #	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
Commention of Francisco As Dancourte							
Converting Fractions to Percents, 1	X	X	X			X	X
2	X	X	Х			X	X
3	X	X	Х			Х	X
4	X	X	Х			X	X
3	X	X	Х			Х	Х
G	X	Х	Х			Х	Х
Find 10% or 20% of a Number, 1	X	X	X			Х	X
2	X	X	Х			Х	X
" 3	X	X	X			Х	X
•	X	X	X			Х	X
Find 25% or 50% or 75% of a Number, 1	X	X	Х			X	Х
" 2	X	X	Х			X	Х
3	X	X	X			Х	X
" 4	x	X	X			x	x
Find a Percent of a Number, 1	x	X	X			x	x
" 2	x	X	x			x	x
" 3	x	X	х			х	х
" 4	х	Х	х			х	х
Find a Percent, Larger Than 100%, of a Number, 1	х	х	х			х	х
" 2	х	Х	х			х	х
Close Enough! Finding a Percent of a Number, 1	х	х	х			х	х
" 2	Х	Х	х			х	х
" 3	х	х	х			х	х
" 4	х	х	х			х	х
This Is What Percent of That? 1	х	Х	х			х	X
" 2	х	х	х			х	x

Title of Problem Set, Set #	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
Find the Mean 1 2	x	x	х			х	
	х	х	х			Х	
Find the Median 1	х	Х	х			х	
" 2	х	X	х			х	
Find the Mode 1	х	Х	х			х	
" 2	х	Х	х			х	
How Tall Is That? (ft. & in.), 1	х	Х	х			х	
" 2	х	Х	х			х	
" 2	х	х	х			х	
" 4 " 5	х	Х	х			х	
" 5	х	Х	х			х	
Time Conversions, 1	х	X	х			х	
" 2	х	х	х			х	
Metric Conversions - Length, 1	х	Х	х			х	
" 2 3							
" 3	х	х	х			х	
Weight Conversions - Customary Units 1	х	Х	х			х	
" 2	х	Х	х			х	
Volume Conversions - Customary Units 1	х	Х	х			х	
" 2	х	х	х			х	
" 3	х	Х	х			х	
Rounding Decimals to the Nearest Tenth, 1	х	X	х			х	
" 2	х	Х	х			Х	
" 3	х	Х	х			х	
" 4	х	X	х			х	
Rounding Decimals to the Nearest Hundredth, 1	х	Х	х			х	
" 2	х	х	х			х	
" 3	x	х	x			х	
" 4	x	x	х			х	

Title of Problem Set, Set #	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
Decimal Addition, With Sums of 1, 1	х	Х	х			х	
" 2	x	х	x			х	
" 3	х	х	х			х	
" 4	x	х	х			х	
Decimal Addition, With Sums of 10, 1	х	х	х			х	
" 2	x	х	х			х	
" 3	х	х	х			х	
" 4	х	Х	х			х	
Do the Math - Adding Integers, 1	x	Х	х			х	х
" 2	x	х	х			х	х
" 3	x	х	х			х	х
" 4	x	х	х			х	х
" 5	x	х	x			х	х
" 6	x	Х	х			х	х
" 7	х	Х	х			Х	х
" 8	x	х	х			х	х
" 9	х	х	х			х	х
Subtracting With Negative Integers, 1		х	х			х	х
" 2		х	х			х	х
Maybe It's Negative, 1		х	х			х	х
" 2		х	х			х	х
Order of Operations, 1		х	х			х	х
" 2		х	х			х	х
" 3		х	х			х	х
" 4		х	х			х	х
Find a Fraction of a Negative Number, 1		Х	х			х	х
" 2		X	х			х	х
" " 3		х	х			х	х
Working With Absolute Values, 1		х	х	Х		х	х
" 2		x	х	Х		х	х

Title of Problem Set, Set #	6th	7th or Pre-Alg	8th or Alg	Geom	Adv Alg	GED Test Prac.	ACT Prac.
Exponents, 1	Х	х	х		х	х	х
" " 2	х	x	х		х	х	x
" " 3		х	х		х	х	х
" " 4		х	х		х	х	х
" " 5		х	х		х	х	х
" " 6		Х	х		х	х	х
Between Which Two Positive Consecutive Integers? 1		Х	Х	Х	Х	х	х
" 2		Х	Х	Х	Х	х	х
Sums of Square Roots, 1		X	Х	Х	Х	х	х
" 2		Х	х	Х	Х	х	х
" 3		X	х	Х	x	х	х
Sums and Differences of Square Roots, 1		X	Х	X	x	х	х
" 2		X	x	X	X	X	x