		ndations Pro				lumei			7th or	8th			GED	1
Done		Set							Pre-	or		Adv	Test	АСТ
	Title of Broklam Cot	Jei #	4-4	O in al	ام در	446	<b>54</b> h	6th			Geom		Prac.	
	Title of Problem Set	#	ist	2nd	sra	4th	5th	610	Alg	Alg	Geom	Alg	FIAC.	FIAC.
	Numbers, Number Sense, Operations Match Them, With Sums Through 10	1												
	Match Them, with Sums Through 10	1	X											
		2	X											
		4	X											
		4	X											
	Match Them With Curre Through 42		X											
	Match Them, With Sums Through 12	1	X											
		2	X											
		3	X											
		4	X											
		5	X											<u> </u>
	Match Them, With Sums Through 18	1	X	Х										
		2	X	X										
		3	X	X										
		4	X	X										
		5	X	X										
	Match Them, With Sums Through 20	1	X	X	Х									
		2	х	Х	Х									
		3	х	Х	Х									
		4	х	Х	Х									
		5	x	Х	Х									
	Adding Doubles	1	x	Х										
		2	X	Х										
		3	x	X										
		4	x	Х										
		5	x	Х										
		6	Х	Х										
	Adding Doubles, Plus 1	1	Х	X										
		2	Х	Х										
		3	Х	Х										
		4	Х	Х										
		5	Х	Х										
		6	Х	X										
				1										

	Ma	th Foundati	ons fo	r Mon	ument	alMat	h.com							
									7th or	8th			GED	
Done		Set							Pre-	or		Adv	Test	ACT
?	Title of Problem Set	#	1st	2nd	3rd	4th	5th	6th	Alg	Alg	Geom	Alg	Prac.	Prac.
	Numbers, Number Sense, Operations													
	Mental Math - Addition	1	x	X										
		2		X	X	Х	X							
		3		X	X	Х	X							
		4		Х	X	Х	X							
		5		Х	X	X	X							
		6		Х	X	X	X							
	Take It, Break It, Remake It	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	Х	X						X	
		6			X	X	X						X	
	Something Is Missing	1			X	X	X							
		2			X	Х	X							
		3			X	Х	Х							
		4			X	Х	X							
		5			X	Х	X							
		6			X	Х	X							
	Real Life Math: Temperatures (-)	1		X	X	X	X							
		2		X	X	X	X							
	Adding, With Sums of 50	1		Х	X	X								
		2		X	X	X								
		3		Х	X	X								
		4		X	X	Х								
		5		X	X	Х								
		6		Х	X	Х								
	Adding, With Sums of 100	1		Х	X	X								
		2		Х	X	X								
		3		Х	X	X								
		4		Х	X	X								
		5		Х	X	X								
		6	1	Х	X	X								
			1											

	N	lath Foundati	ions fo	r Mon	ument	alMat	h.com							
									7th or	8th			GED	
Done		Set							Pre-	or		Adv	Test	
?	Title of Problem Set	#	1st	2nd	3rd	4th	5th	6th	Alg	Alg	Geom	Alg	Prac.	Prac.
	Money and Operations													
	Total Value of Coins (x, +)	1	X	Х	X	Х	X							
		2		Х	X	X	X							
		3		Х	X	X	X							
	Real Life: Jobs For Kids (x, +, -, ÷)	1			X	X	X	X						
		2			X	X	X	X						
		3			X	X	X	X						
	Change From a \$1 Bill	1			X	X	X	X	X	Х			X	
		2			X	X	X	X	X	Х			X	
		3			X	X	X	X	X	Х			X	
		4			X	X	X	X	X	Х			X	
		5				X	X	X	X	Х			X	
		6				X	X	X	X	Х			X	
	Change From a \$5 Bill	1				X	X	X	X	Х			X	
		2				X	X	X	X	Х			X	
		3				X	X	X	X	Х			X	
		4				X	X	X	X	Х			X	
		5				X	X	X	X	Х			X	
		6				X	X	X	X	Х			X	
	Change From a \$10 Bill	1				X	X	X	X	Х			X	
		2				X	X	X	X	Х			X	
		3				X	X	X	X	X			X	
		4				X	X	X	X	X			X	
		5				X	X	X	X	X			X	
		6				Х	X	X	X	Х			X	

		Math Foundati	ons fo	r Mon	ument	alMat	h.com							
									7th or				GED	
Done		Set							Pre-	or		Adv	Test	
?	Title of Problem Set	#	1st	2nd	3rd	4th	5th	6th	Alg	Alg	Geom	Alg	Prac.	Prac.
	Rounding Numbers													
	Round to the Nearest 10	1		X	Х	Х	X	Х	X	Х			X	
		2		Х	Х	Х	X	Х	X	X			X	
		3		Х	Х	Х	X	Х	X	X			X	
		4		Х	Х	Х	X	Х	Х	X			X	
	Round to the Nearest 100	1		Х	Х	Х	X	Х	Х	X			X	
		2			Х	Х	X	Х	Х	Х			X	
		3			Х	Х	X	Х	X	Х			X	
		4			Х	Х	X	Х	Х	Х			X	
	Round to the Nearest 1,000	1			Х	Х	X	Х	Х	Х			X	
		2			Х	Х	X	Х	Х	X			X	
		3			Х	Х	X	Х	Х	X			X	
		4			Х	Х	X	Х	X	Х			X	
	Multiplying and/or Dividing													
	Multiplication Using Mental Math	1				Х	X	Х	Х	X			X	
		2				Х	X	Х	X	X			X	
		3				Х	X	Х	Х	X			X	
		4				Х	X	Х	Х	X			X	
		5				Х	X	Х	Х	Х			X	
		6				Х	X	Х	Х	Х			X	
	Multiples of 2, 3 or 4	1			Х	Х	X	Х	X	Х				
		2			Х	Х	X	Х	X	Х				
	Multiple of 4 and 6	1			Х	Х	X	Х	X	Х				
		2			Х	Х	X	Х	X	Х				
	Multiples of 8 and 9	1			Х	Х	X	Х	X	Х				
		2			X	Х	X	Х	X	X				
	Real Life: Dances (+, x)	1				х	х	х	x					
		2				х	х	х	х					
	Real Life: Catering (+, x)	1				х	х	х	x					
		2				х	х	х	x					
	Real Life: Yearly Salary (x, ÷)	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	
		· ·	-							+				<u> </u>

	Math I	Foundati	ions fo	r Mon	ument	alMal	h.com							
									7th or	8th			GED	
Done		Set							Pre-	or		Adv	Test	ACT
?	Title of Problem Set	#	1st	2nd	3rd	4th	5th	6th	Alg	Alg	Geom	Alg	Prac.	Prac.
	Multiplying and/or Dividing													
	Tank of Gas, (Rounding, Division)	1						Х	х	Х			х	х
		2						Х	х	Х			х	х
	DERT ~ Distance Equals Rate * Time ( x or ÷ )	1					Х	X	Х	Х			X	Х
		2					X	X	Х	Х			X	Х
		3					X	X	Х	Х			X	Х
	Using the Distributive Property (x, + or -)	1					X	X	X	Х			X	
		2					X	X	X	Х			X	
		3					X	X	X	X			X	
	Divide and Double	1					X	X	X	X			X	
		2					X	X	X	X			X	
		3					X	X	Х	Х			X	
		4					X	X	X	X			X	
		5					X	X	X	X			X	
	Fraction Topics													
	The Factors Of	1			X	X	X	X	X	X			X	
		2			X	X	X	X	X	X			X	
		3			X	X	X	X	X	X			X	
		4				X	X	X	X	X			X	
		5				X	X	X	X	X			X	
		6				X	X	X	X	X			X	
	Greatest Common Factor	1				X	X	X	X	X			X	
		2				X	X	X	X	X			X	
	Lowest Common Multiple	1				X	X	X	X	X			X	
		2				Х	Х	Х	Х	Х			X	
		3				Х	Х	Х	Х	Х			X	
	Prime Factorization	1					Х	Х	Х	Х			X	
		2					Х	Х	Х	Х			X	
		3					X	X	Х	Х			X	
		4					Х	X	Х	Х			X	
		5					X	X	X	X			X	
		6					X	X	X	X			X	

	Math	Foundatio	ons fo	r Mon	ument	alMat	h.com							
									7th or	8th			GED	
Done		Set							Pre-	or		Adv	Test	ACT
?	Title of Problem Set	#	1st	2nd	3rd	4th	5th	6th	Alg		Geom	Alg	Prac.	Prac.
	Find the GCF, Using Prime Factorization	1						Х	X	X				
		2						Х	X	Х				
		3						Х	X	Х				
		4						Х	X	Χ				
	Find the LCM, Using Prime Factorization	1						Х	X	Х				
		2						Х	X	Х				
		3						Х	X	Х				
	Fractions													
	Fractions - Simplify Completely	1				Х	X	Х	X	Х			X	
		2				Х	X	Х	X	Х			X	
		3				Х	X	Х	X	Х			X	
		4					X	Х	X	Х			X	
		5					X	Х	X	Х			X	
		6					X	Х	X	Х			X	
		7					X	Х	X	Х			X	
		8					X	Х	X	Х			X	
		9					X	Х	X	Х			X	
		10					X	Х	X	X			X	
	Order Up	1					X	Х	Х	Х			X	
		2					X	Х	Х	Х			X	
		3					X	Х	X	Х			X	
		4					X	Х	X	Х			X	
		5					X	Х	X	X			X	
		6					X	Х	X	X			X	
	Addition of Fractions With Like Denominators	1				Х	X	Х	X	X			X	
		2				Х	X	Х	X	Х			X	
		3				Х	X	Х	X	X			X	
		4				Х	X	Х	X	Х			X	
		5					X	Х	X	Х			X	
		6					X	Х	X	X			X	

	Math I	oundati	ons fo	r Mon	ument	alMat	h.com							
									7th or	8th			GED	
Done		Set							Pre-	or		Adv	Test	ACT
?	Title of Problem Set	#	1st	2nd	3rd	4th	5th	6th	Alg	Alg	Geom	Alg	Prac.	Prac.
	Fractions													
	Addition of Fractions With Like or Unlike													
	Denominators	1					X	X	х	Х			X	
		2					X	X	X	X			X	
		3					X	X	X	X			X	
		4					X	X	X	X			X	
		5					Х	Х	Х	Х			X	X
		6					X	Х	Х	Х			X	X
		7					X	Х	Х	Х			X	X
	Cut It In Half	1		Х	Х	Х	Х	Х	Х	Х			X	
		2		Х	Х	Х	X	Х	Х	Х			X	
		3			Х	Х	X	Х	Х	Х			X	
		4		X	Х	Х	X	Х	Х	Х			X	
		5		X	Х	Х	X	Х	Х	Х			X	
		6			Х	Х	X	Х	Х	Х			X	
		7			Х	Х	X	X	X	Х			X	
		8				Х	X	Х	Х	Х			X	
		9				Х	X	Х	Х	Х			X	
		10					X	Х	Х	Х			X	
	Multiplication of Fractions	1					X	Х	Х	Х			X	X
		2					X	Х	Х	Х			X	X
		3					X	Х	X	Х			X	X
		4					Х	Х	Х	Х			X	X
		5					Х	Х	Х	Х			X	X
		6						Х	Х	Х			X	X
	Multiplication With a Fraction - Be Clever!	1						Х	Х	Х			X	X
		2						X	X	Х			Х	Х
	P.O.P A Fractional Portion of a Portion	1						X	X	Х			Х	Х
		2						X	Х	Х			X	X
		3						Х	Х	Х			X	X
	Close Enough! Finding a Fraction of a Number	1					X	X	X	X			Х	Х
		2					X	Х	X	X			Х	Х
		3					X	Х	X	X			Х	Х
	Division of a Whole Number by a Fraction	1					X	Х	X	Х			Х	
		2					Х	X	Х	Х			X	

	Math Fo	oundation	ons fo	r Mon	ument	alMat	h.com							
									7th o	r 8th			GED	
Done		Set							Pre-	or		Adv	Test	
	Title of Problem Set	#	1st	2nd	3rd	4th	5th	6th	Alg	Alg	Geom	Alg	Prac.	Prac.
	Mixed Numbers													
	Converting Mixed Numbers to Improper Fractions	1					X	X	Х	X			X	
		2					X	X	Х	Х			X	
	Converting Improper Fractions to Mixed Numbers	1					X	X	Х	Х			X	
		2					X	X	Х	Х			X	
	Multiplication With a Mixed Number	1					X	X	Х	Х			X	
		2					X	X	Х	Х			X	
		3					X	X	Х	Х			X	
	Fractions, Decimals and Percent													
	Converting Common Fractions to Decimals	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	i
		6					X	X	X	X		_	X	[
		7					x	X	X	X			x	
		8					X	X	X	X			X	
		9					x	X	X	X			x	
		10					X	X	X	X			X	
	Converting Fractions to Decimals	1						X	X	X			X	
		2						X	X	X			x	
		3						X	X	X			X	
		4						X	X	X			X	<u> </u>
		5						X	X	X			X	
		6						X	X	X			X	
		7						X	X	X			X	
		8						X	X	X			X	
		9						X	X	X			X	
		10						X	X	X			X	i
		-												[
			+											
			+											[

	Math F	oundati	ons fo	r Mon	ument	alMat	h.com							
_									7th or				GED	
Done ?	Title of Problem Set	Set #	1st	2nd	3rd	4th	5th	6th	Pre- Alg	or Alg G	Geom	Adv Alg	Test Prac.	
•	Converting Fractions to Percents	1	130	2110	514		501	X	X	X		Aig	X	X
		2							X	X			X X	X
		3							X	X			X	X
		4							X	X			X	X
		5							X	X			X	X
		6						X	X	X			X	X
	Percent of a Number													
	Find 10% or 20% of a Number	1						X	X	X			X	X
		2						X	X	X			X	Х
		3						X	X	X			X	X
		4						X	X	X			X	Х
	Find 25% or 50% or 75% of a Number	1						X	X	X			X	Х
		2						X	X	X			X	X
		3						X	X	X			X	Х
		4						Х	X	X			X	Х
	Find a Percent of a Number	1						Х	X	X			X	Х
		2						X	X	X			X	X
		3						X	X	X			X	Х
	Find a Demonstration Theory 4000/ of a Number	4						X	X	X			X	Х
	Find a Percent, Larger Than 100%, of a Number	1						X	X	X			X	X
	Close Enough! Finding a Percent of a Number	2						X	X	X			X	X
	Close Enough! Finding a Percent of a Number	2						X	X	X			X	X
		3						X X	X	X			X	X X
		4							X X	X X			X X	X
	This Is What Percent of That?	1								X				X
		2							X	X			X	X
	Real Life: Selling a Home (+, -, x, %)	1						X	X	X			X	
		2						X	X	X			X	
	Real Life: Commissions, (x, %)	1						X	x	X			X	
		2						x	x	x			х	

	Math	Foundat	ions fo	r Mon	ument	alMat	h.com							
									7th or	8th			GED	
Done		Set							Pre-	or		Adv	Test	ACT
?	Title of Problem Set	#	1st	2nd	3rd	4th	5th	6th	Alg	Alg	Geom	Alg	Prac.	Prac.
	Dealing With Data													
	Find the Mean	1						X	X	Х			X	
		2						X	X	Х			X	
	Find the Median	1						X	X	Х			X	
		2						X	X	Х			X	
	Find the Mode	1						X	X	Х			X	
		2						X	X	Х			X	
	Measurement													
	How Tall Is That? (ft. & in., x or ÷)	1				X	X	X	X	Х			X	
		2				X	X	X	X	Х			X	
		3				X	X	X	X	Х			X	
		4				X	X	X	X	X			X	
		5				X	X	X	X	X			X	
	Time Conversions	1				X	X	X	X	Х			X	
		2				X	X	X	X	Х			X	
	Metric Conversions - Length	1					X	X	X	Х			X	
		2					X	Х	x	х			x	
		3					X	X	X	Х			X	
	Weight Conversions - Customary Units	1						X	X	Х			X	
		2						X	X	Х			X	
	Volume Conversions - Customary Units	1					X	X	X	Х			X	
		2					X	X	X	Х			X	
		3					X	X	X	Х			X	
	Dealing With Decimals													
	Rounding Decimals to the Nearest Tenth	1				X	X	X	X	Х			X	
		2				X	X	X	X	Х			X	
		3				X	X	X	X	Х			X	
		4				X	X	X	X	Х			X	
	Rounding Decimals to the Nearest Hundredth	1				X	X	X	X	X			X	
		2				X	X	X	X	X			X	
		3				X	X	X	X	X			X	
		4				X	X	X	X	Х			X	

	Μ	ath Foundati	ions fo	or Mon	ument	alMat	h.com							
									7th or	8th			GED	
Done		Set							Pre-	or		Adv	Test	ACT
?	Title of Problem Set	#	1st	2nd	3rd	4th	5th	6th	Alg	Alg	Geom	Alg	Prac.	Prac.
	Decimal Addition, With Sums of 1	1					X	Х	X	Х			X	
		2					X	X	X	X			X	
		3					X	X	X	Х			X	
		4					X	X	X	Х			X	
	Decimal Addition, With Sums of 10	1						X	X	X			X	
		2						X	X	X			X	
		3						X	X	X			X	
		4						Х	X	Х			X	
	Using Formulas													
	Real Life: Distance Problems (x, ÷)	1					X	x	х	х			x	
		2					X	х	х	х			x	
		3					X	х	х	х			x	
	Real Life: I = p * r * t, (x, ÷, %)	1						x	X	Х			x	
		2						х	Х	х			Х	
	Dealing With Negatives													
	Do the Math - Adding Integers	1						X	X	X			X	Х
		2						Х	X	X			X	Х
		3						X	X	Х			X	X
		4						Х	X	Х			X	Х
		5						X	Х	Х			X	X
		6						Х	X	Х			X	X
		7						Х	X	Х			Х	Х
		8						X	Х	Х			X	Х
		9						X	Х	X			X	Х
	Subtracting With Negative Integers	1						X	X	X			X	X
		2						X	X	X			X	X
	Maybe It's Negative	1						X	X	X			X	X
		2						x	X	X			X	X
	Find a Fraction of a Negative Number	1							X	Х			X	X
		2							X	X			X	X
		3	_	_					X	X			X	X
			_											

	Math Fo	undat	ions fo	r Mon	ument	alMat	h.com							
Done ?	Title of Problem Set	Set #	1st	2nd	3rd	4th	5th	6th	7th or Pre- Alg	or	Geom	Adv Alg	GED Test Prac.	
	Order of Operations													
	Order of Operations	1							X	Х			X	X
		2							X	Х			X	X
		3							X	Х			X	X
		4							X	Х			X	X
	Just These Order of Operations	1							x	х				
		2							x	х				
	Absolute Values													
	Working With Absolute Values	1							X	X			X	X
		2							X	X			X	X
	Exponents													
	Exponents	1						X	X	X		Х	X	X
		2						X	X	X		X	X	X
		3							X	X		Х	x	X
		4							X	X		Х	x	X
		5							X	X		Х	x	X
		6							X	X		X	X	X
	Squares and Square Roots													
	Between Which Two Positive Consecutive Integers	1							X	X	х	Х	X	X
	<b>0</b>	2							X	X	X	X	X	X
	Sums of Square Roots	1							X	X	X	X	X	X
	•	2							X	X	X	X	X	X
		3							X	X	X	X	X	X
	Sums and Differences of Square Roots	1							X	X	X	X	X	X
		2							X	X	X	X	X	X