

The Problem Sets for MonumentalMath.com in the Category of Math Foundations

	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							

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	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						x	
	" " 2						x	
	" " 3						x	
	" " 4						x	
	" " 5						x	
	" " 6						x	
	Something Is Missing, 1							
	" " 2							
	Adding, With Sums of 50, 1							
	" " 2							
	" " 3							
	" " 4							
	" " 5							
	" " 6							

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Adding, With Sums of 100, 1							
" " 2							
" " 3							
" " 4							
" " 5							
" " 6							
Total Value of Coins, 1							
" " 2							
" " 3							
Change From a \$1 Bill, 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	
Change From a \$5 Bill, 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	
Change From a \$10 Bill, 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	
Round to the Nearest 10, 1	x	x	x				
" " 2	x	x	x				
" " 3	x	x	x				
" " 4	x	x	x				

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Round to the Nearest 100, 1	x	x	x				
" " 2	x	x	x				
" " 3	x	x	x				
" " 4	x	x	x				
Round to the Nearest 1,000 1	x	x	x				
" " 2	x	x	x				
" " 3	x	x	x				
" " 4	x	x	x				
Multiplication Using Mental Math, 1	x	x	x			x	
" " 2	x	x	x			x	
" " 3	x	x	x			x	
" " 4	x	x					
" " 5	x	x					
" " 6	x	x					
Yearly Salary, 1	x	x	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	x	x	x			x	x
DELT ~ Distance Equals Rate * Time, 1	x	x	x			x	x
" " 2	x	x	x			x	x
" " 3	x	x	x			x	x
Using the Distributive Property, 1	x	x	x			x	
" " 2	x	x	x			x	
" " 3	x	x	x			x	

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The Factors of... 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	
Greatest Common Factor, 1	x	x	x			x	
" " 2	x	x	x			x	x
Lowest Common Multiple, 1	x	x	x			x	
" " 2	x	x	x			x	
" " 3	x	x	x			x	x
Prime Factorization, 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	
Find the GCF, Using Prime Factorization, 1	x	x	x				
" " 2	x	x	x				
" " 3	x	x	x				
" " 4	x	x	x				
Find the LCM, Using Prime Factorization, 1	x	x	x				
" " 2	x	x	x				
" " 3	x	x	x				
Divide and Double, 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	

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Fractions - Simplify Completely, 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	
"	"	7	x	x	x			x	
"	"	8	x	x	x			x	
"	"	9	x	x	x			x	
"	"	10	x	x	x			x	
Order Up, 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	
Addition of Fractions With Like Denominators, 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	
Addition of Fractions With Like or Unlike Denominators, 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	x
"	"	6	x	x	x			x	x
"	"	7	x	x	x			x	x

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	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	
" "	9	x	x	x			x	
" "	10	x	x	x			x	
Multiplication of Fractions,	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
" "	6	x	x	x			x	x
Multiplication With a Fraction - Be Clever!	1	x	x	x			x	x
" "	2	x	x	x			x	x
P.O.P. - A Portion of a Portion,	1	x	x	x			x	x
" "	2	x	x	x			x	x
" "	3	x	x	x			x	x
Close Enough! Finding a Fraction of a Number,	1	x	x	x			x	x
" "	2	x	x	x			x	x
" "	3	x	x	x			x	x

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Converting Mixed Numbers to Improper Fractions, 1	x	x	x			x	
" " 2	x	x	x			x	
Converting Improper Fractions to Mixed Numbers, 1	x	x	x			x	
" " 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	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	
Converting Fractions to Decimals, 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	
" " 7	x	x	x			x	
" " 8	x	x	x			x	
" " 9	x	x	x			x	
" " 10	x	x	x			x	

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Converting Fractions to Percents, 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
" " 6	x	x	x			x	x
Find 10% or 20% of a Number, 1	x	x	x			x	x
" " 2	x	x	x			x	x
" " 3	x	x	x			x	x
" " 4	x	x	x			x	x
Find 25% or 50% or 75% of a Number, 1	x	x	x			x	x
" " 2	x	x	x			x	x
" " 3	x	x	x			x	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	x			x	x
" " 4	x	x	x			x	x
Find a Percent, Larger Than 100%, of a Number, 1	x	x	x			x	x
" " 2	x	x	x			x	x
Close Enough! Finding a Percent of a Number, 1	x	x	x			x	x
" " 2	x	x	x			x	x
" " 3	x	x	x			x	x
" " 4	x	x	x			x	x
This Is What Percent of That? 1	x	x	x			x	x
" " 2	x	x	x			x	x

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	Find the Mean 1	x	x	x			x	
	" " 2	x	x	x			x	
	Find the Median 1	x	x	x			x	
	" " 2	x	x	x			x	
	Find the Mode 1	x	x	x			x	
	" 2	x	x	x			x	
	How Tall Is That? (ft. & in.), 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	
	Time Conversions, 1	x	x	x			x	
	" " 2	x	x	x			x	
	Metric Conversions - Length, 1	x	x	x			x	
	" " 2							
	" " 3	x	x	x			x	
	Weight Conversions - Customary Units 1	x	x	x			x	
	" " 2	x	x	x			x	
	Volume Conversions - Customary Units 1	x	x	x			x	
	" " 2	x	x	x			x	
	" " 3	x	x	x			x	
	Rounding Decimals to the Nearest Tenth, 1	x	x	x			x	
	" " 2	x	x	x			x	
	" " 3	x	x	x			x	
	" " 4	x	x	x			x	
	Rounding Decimals to the Nearest Hundredth, 1	x	x	x			x	
	" " 2	x	x	x			x	
	" " 3	x	x	x			x	
	" " 4	x	x	x			x	

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Decimal Addition, With Sums of 1, 1	x	x	x			x	
" " 2	x	x	x			x	
" " 3	x	x	x			x	
" " 4	x	x	x			x	
Decimal Addition, With Sums of 10, 1	x	x	x			x	
" " 2	x	x	x			x	
" " 3	x	x	x			x	
" " 4	x	x	x			x	
Do the Math - Adding Integers, 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
" " 6	x	x	x			x	x
" " 7	x	x	x			x	x
" " 8	x	x	x			x	x
" " 9	x	x	x			x	x
Subtracting With Negative Integers, 1		x	x			x	x
" " 2		x	x			x	x
Maybe It's Negative, 1		x	x			x	x
" " 2		x	x			x	x
Order of Operations, 1		x	x			x	x
" " 2		x	x			x	x
" " 3		x	x			x	x
" " 4		x	x			x	x
Find a Fraction of a Negative Number, 1		x	x			x	x
" " 2		x	x			x	x
" " 3		x	x			x	x
Working With Absolute Values, 1		x	x	x		x	x
" " 2		x	x	x		x	x

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	Exponents, 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
	" " 6		x	x		x	x	x
	Between Which Two Positive Consecutive Integers? 1		x	x	x	x	x	x
	" " 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