



M.I.N.D. Facts on Fire Grade Level Scope & Sequence

Kindergarten							
Oral Counting							
Number Identification							
	Number Writing Accuracy & Fluency						
		Dot-# (numbers to 6)					
			Dot-#-Total (addends to 6)				
				Addition Sums to 6			
						Addition Sums to 10	
Sept	Oct	Nov	Dec	Jan	Mar	April	May

1 st Grade							
Number Writing Accuracy & Fluency							
Sums to 6							
	Addition Sums to 10						
			Subtraction from 10				
				Addition Sums to 18			
Sept	Oct	Nov	Dec	Jan	Mar	April	May

2 nd Grade							
Addition to 18 w/ fact families/cloze ext							
			Subtraction from 18				
					Multidigit Addition		
						Multidigit Subtraction	
Sept	Oct	Nov	Dec	Jan	Mar	April	May

3 rd grade							
Multiplication to 81 w/ fact families/cloze ext.							
				Division from 81			
					Ext: Multidigit Multiplication (x)		
Sept	Oct	Nov	Dec	Jan	Mar	April	May

4 th grade							
Extensions/Review							
		Multidigit Mult					
			Division from 81				
				Multidigit Division			
						Extensions/Review	
Sept	Oct	Nov	Dec	Jan	Mar	April	May



M.I.N.D. Facts on Fire Grade Level Mastery Criteria

Grade	Skill	Mastery Criteria
K	Oral Counting	100% Acc @ 1 number per second
	Number Identification	100% Acc @ 1 number per second
	Number Writing Accuracy & Fluency	100% Acc w/ Numbers to 20 @ 30 DCPM
	Dot-Number	100% Acc @ 20 PPM
	Dot-Number-Total	100% Acc @ 10 PPM
	Addition Sums to 6	100% Acc @ 20 PPM
	Addition Sums to 10	100% Acc @ 20 PPM
1 st	Number Writing Accuracy & Fluency	100% Acc w/ Numbers to 100 @ 60 DCPM
	Addition Sums to 6	100% Acc @ 30 PPM
	Addition Sums to 10	100% Acc @ 30 PPM
	Fact Families Addition Sums to 10 (Cloze)	100% Acc @ 30 PPM
	Subtraction from 10	100% Acc @ 30 PPM
	Addition to 18	100% Acc @ 30 PPM
2 nd	Addition to 18	100% Acc @ 30 PPM
	Fact Families Addition sums to 18 (Cloze)	100% Acc @ 30 PPM
	Subtraction from 18	100% Acc @ 30 PPM
	Multidigit Addition	100% Acc @ 20 DCPM
	Multidigit Subtraction	100% Acc @ 20 DCPM
3 rd	Multiplication to 81	100% Acc @ 30 PPM
	Fact Families Multiplication to 81 (Cloze)	100% Acc @ 30 PPM
	Division from 81	100% Acc @ 30 PPM
	Multidigit Multiplication	100% Acc @ 20 DCPM
4 th	Multiplication to 81	100% Acc @ 40 PPM
	Multidigit Multiplication	100% Acc @ 20 DCPM
	Division from 81	100% Acc @ 40 PPM
	Multidigit Division	100% Acc @ 20 DCPM
5 th	Decimals	100% Acc @ ???
	Fractions (+/-)	100% Acc @ ???
	Fractions (x/÷)	100% Acc @ ???
	Linking Additive to Algebraic Procedures	100% Acc @ ???

5 th grade							
Extensions/Review							
		Decimals & Fractions (+/-)					
			Decimals & Fractions (x/÷)				
					Ext: Additive vs Algebraic Procedures		
Sept	Oct	Nov	Dec	Jan	Mar	April	May