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Exploring Addition and Subtraction									
Real world comparisons	Observes and reports on finding a comparative relationship in the environment	Results of the hiding assessment (indicating the appropriate number for each child to use in the Three Games and at the number stations)	Word problems (at the representational level)						
			Counting	Ordinal number	+	-			
		3	Numbers 1-5						
		4	Numbers 1-10						
		5	Numbers 1-10						
		6			With numbers no larger than 5				
		7			With numbers from 1-10				
		8							
		9			With numbers no larger than 5				
		10			With numbers from 1-10				

NUMBER AT THE CONCEPT LEVEL

NUMBER AT THE CONNECTING LEVEL

Exploring Multiplication and Division										Matching the numerical symbols to the Three Games										Number books (tally)	
"Presto change-o" (exploring multiplication)			Exploring division		Word problems																
					×		÷														
Treats each problem separately			"Unifix trains"		With numbers no larger than 5					3										Each child's contributions to group books	
Regroups occasionally					With numbers from 1–10																
Sees the pattern and regroups consistently					With numbers no larger than 5																
"Sharing"					With numbers from 1–10																
			With numbers no larger than 5					4													
			With numbers from 1–10																		
			With numbers no larger than 5																		
"Unifix trains"			With numbers no larger than 5															5			
			With numbers from 1–10																		
			With numbers no larger than 5																		
			With numbers from 1–10																		
"Sharing"			With numbers no larger than 5					6													
			With numbers from 1–10																		
			With numbers no larger than 5																		
			With numbers from 1–10																		
Treats each problem separately			With numbers no larger than 5					7													
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Regroups occasionally			With numbers no larger than 5					8													
			With numbers from 1–10																		
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Sees the pattern and regroups consistently			With numbers no larger than 5					9													
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NUMBER AT THE SYMBOLIC LEVEL

Recording the Three Games at the symbolic level								Number books (tally)			Word problems (worked out at the symbolic level)				Addition and subtraction "test" worksheets								
3								Child independently creates number books using hisorher recordings from the number stations					+										
4														-									
5														×									
6														÷									
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