

PRE-K MATH CHECKLIST

Name _____ School _____
 Year _____ Teacher _____
 Pretest (blue ink) _____ Posttest (green ink) _____

MATHEMATICS

IDENTIFIES COLORS (Algebraic Thinking)

	Red	Green	Yellow	Blue	Orange	Purple	Brown	Black	White	Pink
Pretest										
Posttest										

IDENTIFIES AND SORTS SIZES (Algebraic Thinking)

	Small/Large	Short/Tall	Short/Long
Pretest			
Posttest			

USES CONCRETE OBJECTS TO MAKE PATTERNS (Algebraic Thinking)

	Repeating Patterns (blue, red, blue, red, blue, red,) 3 repetitions
Pretest	
Posttest	

IDENTIFIES SHAPES (Geometry and Spatial Sense)

	Circle	Square	Triangle	Rectangle	Oval	Star	Rhombus (Diamond)
Pretest							
Posttest							

USES/DEMONSTRATES SPATIAL CONCEPTS (Geometry)

	Up	Down	Over	Under	Behind	In	Out
Pretest							
Posttest							

ROTE COUNTS (Number Sense Concepts and Operations)

	1-5	1-10	1-20	1-30	1-40	1-50	1-60	1-70	1-80	1-90	1-100
Pretest											
Posttest											

IDENTIFIES NUMERALS (Number Sense Concepts and Operations)

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
Pre																						
Post																						

COUNTS OBJECTS (Number Sense Concepts and Operations)

	1-5	1-10	1-20	1-30	1-40	1-50	1-60	1-70	1-80	1-90	1-100
Pretest											
Posttest											

COMPARES QUANTITY OF OBJECTS (Number Sense and Operations)

	More	Same	Less
Pretest			
Posttest			

READS DATA FROM GRAPH/CHARTS (Data Analysis and Probability)

	Yes	No
Pretest		
Posttest		

IDENTIFIES AND COMPARES MEASUREMENT ATTRIBUTES (Measurement)

	Measures length	Measures Weight	Measures/shows passage of time
Pretest			
Posttest			

SYMBOL CODE

Skill mastered	Skill not yet mastered
+	-

