

SKILL-BASED MATH CHECKLIST

Kindergarten Level

Name of Student_____

Name of Teacher_____ Date Completed_____

Please evaluate the student's skills in math based on the Common Core Standards below.

List some of the student's **strengths** in the classroom in the area of math:

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Number and Operations in Base Ten:

	Insufficient Skills	Skills Emerging	Skill Mastered	Not Yet Taught
Can use objects to show how many tens and ones are in a number 11-19.				
Can use a drawing to show how many tens and ones are in a number 11-19.				
Can write an equation to show how many tens and ones are in a number 11-19.				

Counting and Cardinality:

	Insufficient Skills	Skills Emerging	Skill Mastered	Not Yet Taught
Can count to 100 by ones.				
Can count to 100 by tens.				
Can count forward from any given number.				
Can write numerals 0 to 20.				
Can count objects and write the corresponding number.				
Can use zero to represent no objects.				
Can touch and count one object at a time saying the number name in order.				
Can count each object and know that the last number said is how many there are in the group.				
Can rearrange a set of objects and know that it is the same quantity.				
Can count by ones and know the next number is one more.				
Can count up to 20 objects in order.				
Can count up to 10 objects out of order (scattered).				
Can count out a group of objects to match a given number up to 20.				
Can tell if one group of objects is greater than another group of objects.				
Can tell if one group of objects is less than another group of objects.				
Can tell if one group of objects is equal to another group of objects.				
Can compare two numbers.				
Can tell which is greater and which is less.				

Geometry

	Insufficient Skills	Skills Emerging	Skill Mastered	Not Yet Taught
Can name shapes.				
Can tell the position of different shapes.				
Can correctly name a shape no matter which way it is turned.				
Can correctly name a shape no matter what size it is.				
Can tell if a shape is two-dimensional or three-dimensional.				
Can compare different shapes.				
Can tell how shapes are alike and different.				
Can build shapes to represent the shapes seen in the student's environment.				
Can draw shapes that model the shapes seen in the student's environment.				
Can put small shapes together to form larger shapes.				

Measurement and Data

	Insufficient Skills	Skills Emerging	Skill Mastered	Not Yet Taught
Can tell different ways to measure objects, like length and weight.				
Can look at two objects and tell which has more or less of an attribute.				
Can describe the differences of the attributes.				
Can sort objects into groups.				
Can count items in each group.				
Can sort the groups by the number of objects.				

Operations and Algebraic Thinking

	Insufficient Skills	Skills Emerging	Skill Mastered	Not Yet Taught
Can use a strategy to solve addition problems.				
Can use a strategy to solve subtraction problems.				
Can put together and take apart numbers (addition and subtraction) up to ten after hearing word problem.				
Can use objects or create drawings to show thinking.				
Can decompose numbers from 0-10 into pairs in more than one way.				
Can use drawings to decompose numbers.				
Can use number sentences to decompose numbers.				
Can make 10 by adding on to a number 1-9.				
Can record thinking by using different ways (using objects, drawings, equations, etc.)				
Can add numbers to make 5.				
Can subtract numbers from 5.				