

**Compass/Intervention Probes – Math
Grade – 1st**

Operations and Algebraic Thinking				
RTI Probe	Common Core (NY Performance Indicator)	# of Activities	Support at Previous Grade Levels	Notes
Math 1 Subtraction: 1 & 2 Digit Numbers w/out Regrouping	1.OA.1 (NY 1.N.27)	4	K	Subtract one and two-digit numbers without regrouping
Math 1 Commutative Property of Addition	1.OA.1 (NY 2.N.8)	3		Understand and use the commutative property of addition.
Math 1 Addition: 1 & 2 Digit Numbers w/out Regrouping	1.OA.1 (NY 1.N.27)	7	K	Add one & two-digit numbers without regrouping
Number and Operations in Base 10				
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Math 1 Whole Numbers to 100	1.NBT* (NY 1.N.16)	7		Compare and order whole numbers up to 100
Math 2 Compare & Order Numbers to 100	1.NBT. 3 (NY 2.N.5)	6		Compare and order numbers to 100.
Math 1 Place Value: 10's & 1's	1.NBT.2 (NY 1.N.17)	5		Develop an initial understanding of the base ten system: 10 ones = 1 ten and 10 tens = 1 hundred.
Math 1 Produce Collections Using 10's & 1's	1.NBT.2 (NY 1.N.2)	4		Count out (produce) a collection of a specified size (10 to 100 items), using groups of ten.
Math 1 Patterns: Numbers & Objects	1.NBT* (NY 1.A.1)	6	K	Determine patterns in arithmetic (what comes next in a repeating pattern, using numbers and objects)

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Measurement and Data				
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Math 1 Measuring: Non-Standard Units	1 MD.2 (NY 1.M.2)	6	K	Use non-standard units to measure both vertical and horizontal lengths
Math 1 Time: Hour & 1/2 Hour	1.MD.3 (NY 1.M.8)	7		Tell time to the hour, using both digital and analog clocks
Math 1 Graphs & Data	1.MD.4 (NY 1.S.7)	6		
Geometry				
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* Not specific Common Core Language but need these skills to scaffold within the cluster.