

**Compass/Intervention Probes – Math
Grade – 5th**

Operations and Algebraic Thinking				
RTI Probe	Common Core (NY Performance Indicator)	# of Activities	Support at Previous Grade Levels	Notes
Math 5 Translate Verbal Expressions into Algebraic	5.OA.2 (NY 5.A.2)	6		Student may need paper and pencil or notebook. Translate simple numeric expressions into algebraic expressions.
Number and Operations In Base 10				
RTI Probe	Common Core (NY Performance Indicator)	# of Activities	Support at Previous Grade Levels	Notes
Math 5 Read, Write, Order Decimals to Thousandths	5.NBT.3 (NY 5.N.8)	9		
Math 5 Compare Decimals Using <, >, =	5.NBT.3.b (NY 5.N.10)	4	4 th , 3 rd	
Math 5 3-Digit by 3- Digit Multiplication	5.NBT.5 (NY 5.N.16)	14	4 th	Student may need pencil and paper or notebook.
Math 5 Add and Subtract Decimals	5.NBT.7 (NY 5.N.23)	8		Add and subtract decimals to thousandths. Student may need pencil and paper or notebook.
Math 5 Multiply & Divide Decimals	5.NBT.7 (NY 5.N.23)	6		Multiply and divide decimals to thousandths. Student may need pencil and paper or notebook.
Math 5 Rounding Numbers	5.NBT.4 (NY 5.N.24)	4		Round numbers to nearest 100th and up to 10,000
Math 5 Make Change: Coins and Dollars	5.NBT.7 (NY 4.M.8)	7		Make change using combined coins and dollars.

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Number and Operations - Fractions				
RTI Probe	Common Core (NY Performance Indicator)	# of Activities	Support at Previous Grade Levels	Notes
Math 5 Add, Subtract, Multiply & Divide Mixed Numbers	5.NF.3 (NY 6.N.18)	9		Students will need a pencil and paper or journal
Measurement and Data				
RTI Probe	Common Core (NY Performance Indicator)	# of Activities	Support at Previous Grade Levels	Notes
Math 5 Identify Equivalent Metric Capacity Units	5.MD.1 (NY 6.M.5)	10		Students will need a pencil and paper or journal.
Math 5 Identify Equivalent Customary Capacity Units	5.MD.1 (NY 6.M.3)	9		Students will need a pencil and paper or journal.
Geometry				
RTI Probe	Common Core (NY Performance Indicator)	# of Activities	Support at Previous Grade Levels	Notes
Math 5 Plotting in 1st Quadrant	5.G.1 (NY 5.G.12)	6		
Math 5 Plot Points to Form Basic Shapes	5.G.2 (NY 5.G.13)	6		
Math 5 Classify Quadrilaterals by Properties	5.G.3 (NY 5.G.4)	4	3 rd	
Math 5 Classify Triangles by Properties	5.G.3 (NY 5.G.6)	6		

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