

Unit 5 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 5		L1	L2	L2	L3	L3	L4	L4	L5	L5	L5	L5	L5	L5
Unit 5 Expectations		L1	L2	L2	L3	L3	L4	L4	L5	L5	L5	L5	L5	L5
Number 1	Number Sense: Understand the base-ten number system, recognize relationships among quantities and numbers, and represent numbers in multiple ways.													
E1	Group and count objects by two, fives, and tens [1.NBT.2]	X	X				X							X
E2*	Skip count by fives and count on to find the value of a set of coins. [1.OA.5]		X	X				X						
E3	Read and write numbers to 50. [1.NBT.1]	X	X			X	X							
E4	Represent and identify quantities using counters, coins, number lines, ten frames, 100 Chart, pictures, data tables, and graphs. (Data 2) [1.NBT.1, 2, 1.OA.6]		X			X	X							
E5	Connect representations of quantities (e.g., number lines, coins, counters, pictures, symbols, ten frames, data tables, graphs). [1.NBT.1, 2]		X			X	X							
Number 2	Operations: Understand the meaning of numerical operations and their application for solving problems.													
E6*	Divide a collection of objects into groups of a given size including groups of tens and count the leftovers. [1.OA.5, 1.NBT.2] [MP2]					X	X		X	X				
E7	Solve addition word problems involving two or three whole numbers whose sum is less than 30 using tools (e.g., counters, diagrams, ten frames, data tables, bar graphs). (Data 4) (Algebra 4) [1.OA.2] [MP2]			X							X			X
Data 1	Data Collection: Select, collect, and organize, data to answer questions, solve problems, and make predictions.													
E8	Collect and organize information in a data table. (Algebra 2) [1.MD.4]											X		
Data 2	Data Representation: Select and create appropriate representations, including tables and graphs, for organizing, displaying, and analyzing data.													
E9	Make a bar graph to find information about a data set. (Algebra 2) [1.MD.4]												X	
Data 3	Data Description: Describe a data set by interpreting graphs, identifying patterns, and using statistical measures, e.g., average and range.													
E10	Read a data table or bar graph to find information about a data set. (Algebra 3) [1.MD.4]													X
Data 4	Using Data: Apply relationships and patterns in data to solve problems, develop generalizations, and make predictions.													
E11	Make predictions and generalizations about a data set using a data table and bar graph. (Algebra 4) [1.MD.4]													X

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* Denotes Benchmark Expectation
** Includes Feedback Box

Math Practices

	L2 SAB Counting Coins**	L3 SAB Fair Shares Check-In: Q# 3 **	L4 SAB Packing Grandma's Cookies **	L5 SAB Colors Lab Q# 1-5 **
MPE1 Know the problem. I read the problem carefully. I know the questions to answer and what information is important.				
MPE2 Find a strategy. I choose good tools and an efficient strategy for solving the problem. [MP 5]	X			X
MPE3 Check for reasonableness. I look back at my solution to see if my answer makes sense. If it does not, I try again.				
MPE4 Check my calculations. If I make mistakes, I correct them.				
MPE5 Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [MP1, 2, 4, 5, 6]		X	X	X
MPE6 Use labels. I use labels to show what numbers mean. [MP6]		X	X	

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