

Unit 1 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 1		L1	L2	L3	L4	L5	L6	L7	L8	L9	L9
Unit 1 Expectations		TG	SAB Ms. Carter's Class Check-In: Q#8-12**	SAB How Did They Do It	SAB Fact Families with Addition Triangles**	SAB Make Ten at the School Store**	SAB Solve Doubles and Near Doubles	SAB What Strategy Did They Use	SAB Trading Cards Problems**	SAB Reasoning Strategies Practice Menu Self-Check	SAB Reasoning from Known Facts
Number 2	Operations: Understand the meaning of numerical operations and their application for solving problems.										
E1*	Represent addition and subtraction situations using multiple representations (e.g., stories, drawings, counters, number sentences, number lines, diagrams, ten frames). (Algebra 3) [2.OA.1, 2.MD.6, MP4, 5, 6]		X	X	X	X	X	X	X	X	
E2*	Use mental math strategies and reasoning strategies (e.g., using doubles, making ten) to solve addition and subtraction problems within 20. [2.OA.2, MP1, 2, 3, 4, 5, 7, 8]	X		X		X	X	X	X	X	X
E3	Use addition and subtraction to solve one- and two-step word problems involving join, separate/take away, part-whole, and compare situations. [2.OA.1, 2.MD.8, MP1, 2, 3, 5, 6]		X			X			X		
Measurement 1	Measurement Concepts: Understand measurable attributes of objects or situations (length, area, mass, volume, size, time) and the units, systems, and processes of measurement.										
E4	Identify the relationship between pennies, nickels, dimes, and quarters. [2.MD.8, MP7, 8]	X									
E5	Find the value of a collection of pennies, nickels, dimes, and quarters. [2.MD.8, 2.OA.1, MP1, 2, 4, 5, 6]	X									
Data 3	Data Description: Describe a data set by interpreting graphs, identifying patterns, and using statistical measures, e.g., average and range.										
E6	Read a table, bar graph, or picture graph to solve problems about a data set. (Algebra 2) [2.MD.10, MP4, 5, 6]		X								

* Denotes Benchmark Expectation
** Includes Feedback Box

Math Facts

		L4	L4	L9	L9	L9
		SAB Fact Families with Addition Triangles**	TG Triangle Flash Cards Self Assessment	TG DPP Item FF Fact Families	TG DPP Item GG Addition with Zeros and Ones	TG DPP Item HH Pockets
Number 3	Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.					
E7*	Demonstrate fluency with the addition facts in Group A (0 + 1, 1 + 1, 2 + 1, 3 + 1, 0 + 2, 2 + 2, 3 + 2, 4 + 2) and Group B (3 + 0, 4 + 0, 4 + 1, 5 + 1, 6 + 1, 5 + 2, 6 + 2, 5 + 3, 7 + 1, 1 + 8). [2.OA.2, MP8]	X	X	X	X	X
E8*	Determine the unknown number in an addition or subtraction sentence relating three whole numbers for the facts in Groups A and B. (Algebra 4) [2.OA.1, MP2]	X		X		X

Math Practices

		L2	L5	L8
		SAB Ms. Carter's Class Check-in: G# 8-12**	SAB Make Ten at the School Store**	SAB Trading Cards Problems**
MPE1	Know the problem. I read the problem carefully. I know the questions to answer and what information is important. [MP1]		X	X
MPE2	Find a strategy. I choose good tools and an efficient strategy for solving the problem. [MP5]			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. [MP3, 6]	X	X	X
MPE6	Use labels. I use labels to show what numbers mean.			

* Denotes Benchmark Expectation
 ** Includes Feedback Box