

Unit 7 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 7		L1	L2	L3	L4	L5	L6	L7	L7	L8	L8
Unit 7 Expectations		L1 SAB Estimation Strategies Check-In: Q# 4-7**	L2 SAB How Did They Do It**	L3 SAB King Gupta's Feast**	L4 SAB Collecting Pennies**	L5 SAB Three Students' Work	L6 SAB Add Larger Numbers**	L7 SAB Addition Strategies Workshop Menu Self-Check	L7 SAB Addition Strategies Quiz**	L8 SAB Many Ways to Solve a Problem**	L8 TG Midyear Test
Number 1	Number Sense: Understand the base-ten number system, recognize relationships among quantities and numbers, and represent numbers in multiple ways.										
E1*	Use and apply place value concepts to make connections among representations of numbers to the thousands using base-ten pieces, number lines, expanded form, and standard form. [Algebra 4][2.NBT.1, 2.MD.6] [MP2, 3, 6, 7, 8]		X	X	X	X	X	X	X		
Number 2	Operations: Understand the meaning of numerical operations and their application for solving problems.										
E2*	Represent addition problems using base-ten pieces, number lines, and number sentences. [2.NBT.1, 7, 2.MD.6] [MP2, 3]		X	X	X						
Number 3	Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.										
E3	Add two-digit and three-digit numbers using mental math strategies (e.g., composing and decomposing numbers, counting on) using the 200 Chart, base-ten pieces, and number lines. [2.OA.1, 2.NBT.2, 2.NBT.6, 8, 9, 2.MD.6] [MP1, 2, 5]		X	X	X		X	X	X	X	
E4	Add two-digit and three-digit numbers using paper-and-pencil methods (e.g., expanded form, all-partials, compact). [2.OA.1, 2.NBT.2, 2.NBT.6, 9] [MP1, 2, 7]					X	X	X	X	X	
E5	Estimate the number of objects in a group using benchmarks. [2.NBT.1, 4] [MP2, 3, 5, 6]	X									
E6	Estimate sums using mental math strategies (e.g., rounding using benchmarks, using friendly numbers, composing and decomposing numbers, counting on). [2.NBT. 8, 9] [MP2, 3, 5, 6]	X					X		X	X	

See Figure 3 in Lesson 8

* Denotes Benchmark Expectation
** Includes Feedback Box

Math Facts

		L1	L1	L6	L8	L8
		TG DPP Item A Triangle Flash Cards: Group E	TG DPP Item C Adding Nine	TG DPP Item S Fact Families Practice: Group E	TG DPP Item AA Addition Facts Quiz: Group E	TG DPP Item CC Fact Families Quiz: Group E
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 E (5 + 7, 8 + 4, 8 + 5, 9 + 3, 9 + 4, 9 + 5, 10 + 1, 10 + 2, 10 + 3). [2.OA.1, 2]	X	X	X	X	
E8*	Determine the unknown number in an addition or subtraction sentence relating three whole numbers for the facts in Group E. (Algebra 4) [2.OA.1, 2] [MP2]		X	X		X

Math Practices

		L1	L2	L3	L4	L5	L6	L7	L8
		L1 SAB Estimation Strategies Check-In: Q# 4-7**	L2 SAB How Did They Do It**	L3 SAB King Gupta's Feast**	L4 SAB Collecting Pennies**	L5 SAB Three Students' Work	L6 SAB Add Larger Number**	L7 SAB Addition Strategies Quiz**	L8 SAB Many Ways to Solve a Problem**
MPE1	Know the problem. I read the problem carefully. I know the questions to answer and what information is important. [MP1]			X					
MPE2	Find a strategy. I choose good tools and an efficient strategy for solving the problem. [MP1, 2, 5]	X	X	X			X	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. [MP2, 6]	X			X			X	X
MPE4	Check my calculations. If I make mistakes, I correct them.							X	
MPE5	Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [MP3]	X	X	X	X	X	X	X	X
MPE6	Use labels. I use labels to show what numbers mean. [MP6]			X					

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