

Unit 6 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content		Key Ideas in Unit 6											
		Unit 6 Expectations											
		L1	L1	L2	L3	L3	L4	L5	L5	L5	L6	L6	L6
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) [MP 1, 4, 5]		X	X		X		X	X	X	X	X	X
Number 2	Operations: Understand the meaning of numerical operations and their application for solving problems												
E2*	Represent and solve addition problems using base-ten pieces and number lines. [3.NBT.2] [MP 1, 2, 4]	X	X				X			X	X		X
E3*	Add multidigit numbers using mental math strategies (e.g., composing and decomposing numbers and counting on). [3.NBT.2] [MP 1, 2]	X	X				X	X		X		X	X
E4*	Add multidigit numbers using paper-and-pencil methods (e.g., expanded form, all partials, and compact). [3.NBT. 2]	X	X				X	X	X	X		X	X
Number 3	Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.												
E5	Estimate sums using mental math strategies (e.g., rounding using benchmarks, using convenient numbers, composing and decomposing numbers, counting on). [3.NBT.1, 2] [MP 1, 2]				X	X	X	X	X	X			X

* Denotes Benchmark Expectation

** Includes Feedback Box

Copyright © Kendall Hunt Publishing Company

Math Facts

		L1 TG DPP Item A Subtraction Flash Cards: All Groups	L3 TG DPP Item K Subtraction Practice	L3 TG DPP Item O Fact Families	L5 TG DPP Item V Story Solving
Number 3	Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.				
E6*	Use mental math strategies to subtract for the facts in all groups. [3.NBT.2]	X	X		
E7*	Determine the unknown number in an addition or subtraction sentence relating three whole numbers for the facts in all groups. (Algebra 3) [3.NBT.2]			X	
E8	Use fact strategies, drawings, and number sentences to solve word problems involving multiplication facts for the 9s. [3.OA.3, 3.OA.7]				X

Math Practices

		L4 SG Addition Review Check-In: Q# 7-10**	L5 SG Addition with Larger Numbers Check-In: Q# 6-11	L5 SAB Problem Solving Check-In: Q# 5	L5 TG Addition Quiz**
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.				
MPE3	Check for reasonableness. I look back at my solution to see if my answer makes sense. If it does not, I try again. [MP1, 5, 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 and MP6]	X	X		X
MPE6	Use labels. I use labels to show what numbers mean.				

* Denotes Benchmark Expectation

** Includes Feedback Box