

Unit 14 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 14		L1	L2	L3	L3	L3	L4	L5	L5	L5	L6	L6	L6
Unit 14 Expectations		SAB Numbers Through One Thousand**	SAB Is it Reasonable**	SAB Finish It: Addition Check-In: Q# 2-6**	SAB Shark Day Check-In: Q# 4-5**	SAB My Own Addition Strategies Menu	SAB Use Mental Math to Subtract**	SAB Finish It: Subtraction Check-In: Q# 2-3**	SAB Swim Camp for Sharks Check-In: Q# 4-6**	SAB My Own Subtraction Strategies Menu	SAB Multidigit Addition Practice Menu Self-Check	SAB Multidigit Subtraction Practice Menu Self-Check	SAB Multidigit Addition and Subtraction Quiz**
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 multidigit numbers 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
E2	Compose and decompose numbers using ones, tens, hundreds, and thousands. [2.NBT.2] [MP2, 4]	X											
E3	Show and recognize different partitions of multidigit numbers using different representations (e.g., base-ten pieces, number lines, number sentences). [2.NBT.1, 7, 2.MD.6] [MP2, 3]	X											
E4	Compare and order multidigit numbers using base-ten pieces, number lines, and symbols (e.g., <, >, =). [2.NBT.4] [MP2, 4, 5]	X											
Number 2	Operations: Understand the meaning of numerical operations and their application for solving problems.												
E5*	Represent addition and subtraction problems using base-ten pieces and number lines. [2.NBT.1, 7, 2.MD.6] [MP2, 3]												X
E6*	Add and subtract multidigit numbers using mental math strategies (e.g., composing and decomposing numbers, counting) with base-ten pieces and number lines. [2.OA.1, 2.NBT.6, 8, 9, 2.MD.6] [MP1, 2, 5]			X	X	X	X		X	X	X	X	X
E7*	Add and subtract multidigit 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	X	X	X	X
Number 3	Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.												
E8	Estimate sums and differences using mental math strategies (e.g., rounding using benchmarks, using friendly numbers, composing and decomposing numbers, counting). [2.NBT.8, 9] [MP2, 3, 5, 6]	X		X			X		X				

* Denotes Benchmark Expectation

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Math Facts

Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.			
Number 3			
E9*	Demonstrate fluency with the subtraction facts related to the addition facts in Group F (14 - 4, 14 - 6, 14 - 8, 14 - 10, 15 - 5, 15 - 6, 15 - 9, 15 - 10, 16 - 6, 16 - 7, 16 - 9, 16 - 10, 17 - 7, 17 - 8, 17 - 9, 17 - 10, 18 - 8, 18 - 9, 18 - 10). [2.OA.1, 2]	X	X
E10*	Determine the unknown number in an addition or subtraction sentence relating three whole numbers for the facts in Group F. (Algebra 4) [2.OA.1] [MP2]		X

L1	TG DPP Item A Triangle Flash Cards: Group F Subtraction Facts
L1	TG DPP Item C Subtraction Facts and Families
L5	TG DPP Item Q Subtraction Facts Quiz: Group F

Math Practices

	L2 SAB Is it Reasonable**	L3 SAB Finish It: Addition Check-In: Q# 2-6**	L3 SAB Shark Day Check-In: Q# 4-5**	L3 SAB My Own Addition Strategies Menu	L4 SAB Use Mental Math to Subtract**	L5 SAB Finish It: Subtraction Check-In: Q# 2-3**	L5 SAB Swim Camp for Sharks Check-In: Q# 4-6**	L5 SAB My Own Subtraction Strategies Menu	L6 SAB Multidigit Addition and Subtraction Quiz**
MPE1	Know the problem. I read the problem carefully. I know the questions to answer and what information is important. [MP1, 2, 3]	X	X		X		X		
MPE2	Find a strategy. I choose good tools and an efficient strategy for solving the problem. [MP1, 2, 3, 5, 8]	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, 3, 6]	X	X	X	X	X	X		X
MPE4	Check my calculations. If I make mistakes, I correct them. [MP6]		X	X		X	X	X	X
MPE5	Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking. [MP2, 3, 5]	X	X	X	X		X	X	X
MPE6	Use labels. I use labels to show what numbers mean. [MP6]		X				X		

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 ** Includes Feedback Box