

Unit 9 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 9		L2	L3	L4	L5	L5	L6	L7	L8	L8	L9
Unit 9 Expectations		SAB Check Subtraction Problems**	SAB Pretzel Problem**	SAB Subtract with Base-Ten Pieces	SAB Use Expanded Form to Subtract Check-In: Q# 5	TG Expanded Form Subtraction**	SAB Subtraction My Way**	SAB Use Subtraction Strategies**	SAB Subtraction Practice Workshop Menu Self-Check	SAB Subtraction Strategies Quiz**	SAB Snack Shop Bills Check-in: Q# 6**
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	
Number 2	Operations: Understand the meaning of numerical operations and their application for solving problems.										
E2*	Represent subtraction problems using base-ten pieces and number lines. [2.NBT.1, 7, 2.MD.6] [MP2, 3]	X		X	X	X			X		
Number 3	Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.										
E3*	Subtract multidigit numbers using mental math strategies (e.g., composing and decomposing numbers, counting up) with number lines, a 200 Chart, and base-ten pieces. [2.OA.1, 2.NBT.6, 8, 9, 2.MD.6] [MP1, 2, 5]	X	X	X	X	X	X	X	X	X	X
E4*	Subtract multidigit numbers using paper-and-pencil methods (e.g., expanded form, compact). (Algebra 4) [2.OA.1, 2.NBT.2, 2.NBT.6, 9] [MP1, 2, 7]				X	X	X	X	X	X	X
E5	Estimate differences 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		X		X	

* Denotes Benchmark Expectation
** Includes Feedback Box

Math Facts

Number 3 Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.					
E6*	Demonstrate fluency with the subtraction facts related to the addition facts in Group A (1 – 0, 1 – 1, 2 – 0, 2 – 1, 2 – 2, 3 – 1, 3 – 2, 4 – 1, 4 – 2, 4 – 3, 5 – 2, 5 – 3, 6 – 2, 6 – 4). [2.OA.1, 2]	X	X	X	X
E7*	Determine the unknown number in an addition or subtraction sentence relating three whole numbers for the facts in Group A. (Algebra 4) [2.OA.1, 2] [MP2]		X	X	X

L1	TG Self-Check with Traiangle Flash Cards
L1	SAB Fact Families with Subtraction Triangles**
L1	TG DPP Item C Siblings
L4	TG DPP Item L Fact Families
L7	TG DPP Item W Subtraction Facts Quiz: Group A

Math Practices

MPE1	Know the problem. I read the problem carefully. I know the questions to answer and what information is important. [MP1, 3]		X					X
MPE2	Find a strategy. I choose good tools and an efficient strategy for solving the problem. [MP2, 4, 5]		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. [MP1, 2]	X	X	X	X	X	X	
MPE4	Check my calculations. If I make mistakes, I correct them. [MP6]		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. [MP3, 5, 6]	X	X					X
MPE6	Use labels. I use labels to show what numbers mean. [MP6]							X

L2	SAB Check Subtraction Problems**
L3	SAB Pretzel Problem**
L4	SAB Subtract with Base-Ten Pieces
L5	TG Expanded Form Subtraction**
L6	SAB Subtraction My Way**
L8	SAB Subtraction Strategies Quiz**
L9	SAB Snack Shop Bills Check-In: Q# 6**

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