

Unit 12 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 12		L1	L2	L3	L4	L5	L6	L6	L7	L7	L8	L9	L10	L10	L10	L10
Unit 12 Expectations		SAB Think About Strategies for Solving Problems**	SAB Doubles Problems	SAB Doubles and Halves**	SAB Doubles and Near Doubles Check-In: Q# 1-3**	SAB Two More Problems**	SAB True or False Check-In: Q# F-G	SAB Find the Missing Numbers Check-In: Q# G-K	SAB Self-Check Addition Practice Menu	SAB More Nan and Bert Problems Check-In: Q# 3**	SAB How Many in the Bag Check-In: Q# 2	SAB Use Strategies**	SAB Subtraction Practice Menu Self-Check	SAB Counting Strategies Check-In: Q# G-H	SAB Use Other Facts: Small Numbers Check-In: Q# F-G	SAB Use Other Facts: Larger Numbers Check-In: Q# D-E
Number 1	Number Sense: Understand the base-ten number system, recognize relationships among quantities and numbers, and represent numbers in multiple ways.															
E1	Represent doubles, near doubles, and halves using counters, pictures, and number sentences (Algebra 3) [1.OA.1, 2, MP2, 4]		X	X	X											
E2	Represent addition and subtraction using stories, drawings, diagrams, counters, number sentences, number lines, or ten frames. (Algebra 3)[1.OA.1, 2, MP1, 5]	X	X								X	X				
Number 2	Operations: Understand the meaning of numerical operations and their application for solving problems.															
E3	Solve word problems (e.g., join, separate/take away, part-whole, compare) involving two whole numbers whose sum is between 10 and 20. [1.OA.1, 2, 4, 8, MP1]	X									X	X				
E4	Recognize that the equal sign represents the relationship between two equal quantities. (Algebra 3) [1.OA.7, MP1, 2, 4]						X	X								
Number 3	Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.															
E5*	Use mental math strategies and reasoning strategies (e.g., using doubles, using ten, making ten) to solve addition problems with sums between 10 and 20 and the related subtraction problems. [1.OA.1, 3, 6, MP2, 3, 5]	X		X	X	X			X	X	X	X	X	X	X	X
E6*	Use strategies that apply the properties of addition (e.g., turn around, compose and decompose numbers) to solve addition and subtraction problems. (Algebra 4) [1.OA.1, 3, 6, MP2, 3, 5]	X				X			X	X	X	X	X		X	X
E7*	Find the unknown whole number in an addition or subtraction equation relating three whole numbers. (Algebra 4) [1.OA.4, 8] (MP1, 2, 4)	X						X			X	X				

* Denotes Benchmark Expectation
** Includes Feedback Box

Math Facts

Number	Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.	L1	L2	L3	L4	L5
E8*	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. [1.OA.6])	X		X	X	
E9*	Determine the unknown number in an addition or subtraction sentence relating three whole numbers for the facts in Group A. (Algebra 4) [1.OA.3, 4, 8]		X			X

L1	TG DPP Item A Addition Flash Cards: Group A
L1	TG DPP Item B Fact Families: Group A
L8	TG DPP Item Y How Many
L8	TG DPP Item Z Addition Facts Quiz: Group A
L8	TG DPP Item AA Fact Family Quiz: Group A

Math Practices

	L1	L2	L3	L4	L5	L6	L7	L8	L9
MPE1 Know the problem. I read the problem carefully. I know the questions to answer and what information is important. [MP1]	X		X						X
MPE2 Find a strategy. I choose good tools and an efficient strategy for solving the problem. [MP2, 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]	X								
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. [MP2, 3]	X	X	X	X	X	X	X	X	X
MPE6 Use labels. I use labels to show what numbers mean.									

L1	SAB Think About Strategies for Solving Problems**
L2	SAB Doubles Problems
L4	SAB Doubles and Near Doubles Check-In: Q# 1-3**
L4	SAB Even or Odd Check-In: Q# 1-3
L5	SAB Two More Problems**
L6	SAB True or False Check-In: Q# F-G
L6	SAB Find the Missing Numbers Check-In: Q# G-K
L8	SAB How Many in the Bag Check-In: Q# 2
L9	SAB Use Strategies**

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