

Unit 8 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 8		L1	L1	L2	L2	L3	L3	L4	L5
Content Expectations		L1 SAB Observe Clouds	L1 TG DPP Item B Inch by Inch	L2 SAB Goldilocks and the Three Rectangles Check-In: Q# 4**	L2 SAB Rectangle Friends	L3 SAB Tiles 2	L3 TG DPP Item E Two Rectangles	L4 SAB Which Two are the Same	L5 SAB Item Use Symbols
Number 1	Number Sense: Understand the base-ten number system, recognize relationships among quantities and numbers, and represent numbers in multiple ways.								
E1*	Compare and order quantities (e.g., lengths, areas). [1.NBT.3, 1.MD.1]				X	X	X		X
E2	Use symbols (e.g., <, >, =) to show comparisons of quantities. (Algebra 2) [1.NBT.3]								X
Number 2	Operations: Understand the meaning of numerical operations and their application for solving problems.								
E3	Represent partitions of quantities using number sentences and area models. (Algebra 3) [1.OA.5]							X	
Measurement 1	Measurement Concepts: Understand measurable attributes of objects or situations (length, area, mass, volume, size, time) and the units, systems, and processes of measurement.								
E4*	Recognize that different shapes can have the same area. [3.MD.6, MP1, 6]			X	X	X		X	
Measurement 2	Measurement Skills: Use measurement tools, appropriate techniques, and formulas to determine measurements.								
E5	Measure length in inches. [1.MD.2]		X	X	X				
E6*	Find the area of a shape by counting square units and nonstandard units using efficient counting strategies. [1.NBT.1, 3.MD.6, MP1, 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.		L1 TG DPP Item A Addition Flash Cards: Group D	L5 DPP Item I Math Facts: Group D
	E7*	Use mental math strategies to add (direct modeling, counting strategies, reasoning from known facts) for the facts in Group D with sums to ten. [1.OA.6]	X	X

Math Practices

		SAB Goldilocks and the Three Rectangles Check-In: Question 4**	L2 TG Rectangle Friends
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 a good and efficient strategy for solving the problem. [MP1]	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.		
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.		
MPE6	Use labels. I use labels to show what numbers mean. [MP6]		X

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