Unit 13 Key Assessment Opportunities Chart

Taken from *Math Trailblazers* digital Teacher Guide

Content

Key Ideas in Unit 13 — Unit 13 Expectations	L1 SAB Equal Shares Check-In: Q# 7–9**	L2 SAB Show Part of the Whole Check-In: Q# 1–3**	L2 SAB Mrs. Murphy's Party Cake	L3 SAB Fair Shares or Not Fair Shares Check-In: Q# 1H	L3 SAB Fourths, Thirds, and Halves**	L4 SAB Partition Rectangles Check-In: Q# 3–5**	L5 SAB Puzzle Proof**	L6 SAB Find Area on a Grid Check-In: Q# 5**	L6 SAB Shapes on Grids Check-In: Q# 14	L7 SAB Area Questions**	L8 SAB Think About Shapes**	L9 SAB Ship Shape**	L10 SAB All About Shapes**
Geometry 1 — Shapes: Identify, describe, classify, and analyze 2- and 3-dimensional shapes based on their properties.													
E1* Identify, describe, sort, and draw 2-dimensional shapes based on their attributes (e.g., square corners, number of sides, number of angles, number of parallel sides). [2.G.1, MP3, 6, 8]											✕	✕	✕
Geometry 4 — Geometric Reasoning: Use visualization, spatial reasoning, and geometric modeling to solve problems.													
E2* Partition shapes and sets into equal shares. [2.G.3, MP1, 2, 3, 4, 5, 6]	✕	✕	✕	✕		✕							
E3 Partition a rectangle into rows and columns of the same size unit to find the area. (Measurement 2) [2.G.3, MP1, 2, 3, 4, 5]						✕							
E4* Use words and models to describe equal shares (e.g., half, half of). [2.G.3, MP4, 5, 6]		✕	✕	✕	✕	✕	✕						
E5* Recognize that equal shares of the same whole do not have to be the same shape. [2.G.3, 2.G.2, MP2, 3, 4, 5, 6, 7]					✕	✕	✕						
E6 Compose and decompose shapes into smaller shapes. [2.G.1, MP2, 5, 6, 8]								✕	✕			✕	
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.													
E7* Recognize that the same fractional parts of different-size unit wholes are not equal. [2.G.3, MP1, 2, 4, 6, 8]		✕			✕								
E8* Find the area of a shape on a grid using counting, repeated addition, and reasoning strategies. (Geometry 4 and Algebra 4) [2.G.2, MP1 2, 3, 4, 5, 6, 8]								✕	✕	✕			
E9 Recognize that different shapes can have the same area. [2.G.2, MP1, 2, 3, 4, 5, 6, 8]											✕		

* Denotes Benchmark Expectation

Math Facts

	L1 TG DPP Item A *Triangle Flash Cards: Group E Subtraction Facts*	L2 TG DPP Item G *How Many More*	L2 TG DPP Item H *Becky's Strategy*	L3 TG DPP Item K *Sharing Stickers*	L7 TG DPP Item V *More Subtraction Practice*	L9 TG DPP Item Y *Subtraction Facts Quiz: Group E*
Number 3	**Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.**					
E10* Demonstrate fluency with the subtraction facts related to the addition facts in Group E (11 − 1, 11 − 10, 12 − 2, 12 − 3, 12 − 4, 12 − 5, 12 − 7, 12 − 8, 12 − 9, 12 − 10, 13 − 3, 13 − 4, 13 − 5, 13 − 8, 13 − 9, 13 − 10, 14 − 5, 14 − 9). [2.OA.2, MP3, 8]	✕	✕	✕	✕	✕	
E11* Determine the unknown number in an addition or subtraction sentence relating three whole numbers for the facts in Group E. (Algebra 4) [2.OA.1, MP1, 2, 7, 8]						✕

Math Practices

	L1 SAB *Equal Shares Check-In: Q# 7–9***	L2 SAB *Show Part of the Whole Check-In: Q# 1–3***	L3 SAB *Fourths, Thirds, and Halves***	L5 SAB *Puzzle Proof***	L6 SAB *Find Area on a Grid Check-In: Q# 5***	L6 SAB *Shapes on Grids Check-In: Q# 14*	L7 SAB *Area Questions ***	L9 SAB *Ship Shape***
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. [MP1, 2, 3, 4, 5]	✕			✕				✕
MPE3 Check for reasonableness. I look back at my solution to see if my answer makes sense. If it does not, I try again. [MP6]		✕	✕					
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. [MP1, 3, 4]	✕	✕	✕	✕	✕			
MPE6 Use labels. I use labels to show what numbers mean. [MP6]					✕	✕	✕	

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** Includes Feedback Box