Unit 13 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 13		TG Observe Sorting Buildings by Heights — L1	SAB Two Buildings** — L1	SAB Cube Models** — L2	SAB TIMS Radio Tower** — L3	SAB Compare Ruffy and the Snake — L4	SAB Digital and Analog Clocks Check-In: Q# 2–3 — L5
Unit 13 Expectations							
Number 3	**Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.**						
E1*	Solve problems involving volume using repeated addition and skip counting. [1.OA.1, 1.OA.2]				✕	✕	
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.**						
E2	Represent the volume of an object using symbols, connecting cubes, and number sentences. (Algebra 3) [1.OA.1, 1.OA.2]		✕		✕		
Measurement 2	**Measurement Skills: Use measurement tools, appropriate techniques, and formulas to determine measurements.**						
E3*	Measure and estimate volume by building models and counting cubic units. (Geometry 4) [MP1, 4]		✕	✕	✕		
E4*	Read and write time to the nearest hour and half hour using analog and digital clocks. [1.MD.3]						✕
Geometry 1	**Shapes: Identify, describe, classify, and analyze 2- and 3-dimensional shapes based on their properties.**						
E5	Recognize that different shapes can have the same volume.	✕	✕			✕	
Geometry 4	**Geometric Reasoning: Use visualization, spatial reasoning, and geometric modeling to solve problems.**						
E6	Justify a solution using visual and spatial reasoning. [MP3, 4]			✕		✕	

* Denotes Benchmark Expectation
** Includes Feedback Box

Math Facts

		TG DPP Item A *Addition Flash Card: Group B* **L1**	TG DPP Item O *Fact Families* **L5**	TG DPP Item Q *You Can Add* **L5**
Number 3	**Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.**			
E7*	Demonstrate fluency with the addition facts in Group B (3 + 0, 4 + 0, 4 + 1, 5 + 1, 6 + 1, 5 + 2, 6 + 2, 5 + 3, 7 + 1, 8 + 1). [1.OA.6]	✕		✕
E8*	Determine the unknown number in an addition or subtraction sentence relating three whole numbers for the facts Group B. (Algebra 4) [1.OA.3, 4, 8]		✕	

Math Practices

		SAB Cube Models** **L2**	SAB TIMS Radio Tower** **L3**
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.		
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.	✕	✕

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