Unit 10 Key Assessment Opportunities Chart

Taken from *Math Trailblazers* digital Teacher Guide

Content

Key Ideas in Unit 10 / Unit 10 Expectations	L1 SAB *Showing Teens*	L2 SAB *A Good Way to Count*	L3 SAB *Comparing Names*	L4 SAB *Spin for 50*	L5 SAB *Practice with Target Numbers Check-In: Q# S–X*	L6 SAB *Where Does the Number Fit***	L7 SAB *Looking at Numbers*	L8 SAB *Full of Beans* Data Tables	L8 SAB *Full of Beans* Bar Graph	L8 SAB *Full of Beans* Check-In: Q# 1–4**	L8 SAB *Counting Beans*
Number 1 ***Number Sense: Understand the base-ten number system, recognize relationships among quantities and numbers, and represent numbers in multiple ways.***											
E1* Represent and identify numbers to 100 using counters, number lines, ten frames, 100 Chart, drawings, and symbols. (Algebra 3) [1.NBT.1, 1.NBT.2, 1.NBT.4, 1.NBT.5)	X	X	X	X	X	X	X				X
E2* Represent the partitions of two-digit quantities as tens and leftover ones. [1.NBT.2, MP2]	X	X	X	X							X
E3* Compare quantities and represent that relationship using less than, greater than, between (e.g., intervals), and closer to. (Algebra 3) [1.NBT.3, MP2]		X	X			X	X			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 the measure of a volume is dependent on the size of the unit of measure (e.g., a cup is 40 large beans or 80 small beans). [1.MD.4, MP2, MP6]										X	
Measurement 2 ***Measurement Skills: Use measurement tools, appropriate techniques, and formulas to determine measurements.***											
E5 Measure volume using nonstandard units. [1.MD.4]								X			
Data 1 ***Data Collection: Select, collect, and organize data to answer questions, solve problems, and make predictions.***											
E6 Collect and organize information in a data table. (Algebra 2) [1.MD.4, MP2]								X			
Data 2 ***Data Representations: Select and create appropriate representations, including tables and graphs, for organizing, displaying, and analyzing data.***											
E7 Make a bar graph. (Algebra 2) [1.MD.4, MP4]									X		
Data 4 ***Using Data: Apply relationships and patterns to solve problems, develop generalizations, and make predictions.***											
E8 Read a table or bar graph to make predictions and solve problems about a data set. (Algebra 4) [1.MD.4, 1.NBT.3, 1NBT.4, MP2]										X	X

* Denotes Benchmark Expectation
** Includes Feedback Box

Math Facts

		L1 TG DPP Item A *Addition Flash Cards: Group C*	L2 TG DPP Item D *Stories*	L4 TG DPP Item J *Math Facts*	L8 TG DPP ItemT *Math Facts Check*	L8 TG DPP Item V *Box Diagrams*	L8 TG DPP Item X *Fact Families: Group C*
Number 3	**Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.**						
E9	Demonstrate fluency with the addition facts with sums to ten in Group C. [1.OA.6]	×	×	×	×	×	
E10	Determine the unknown number in an addition or subtraction sentence relating three whole numbers for the facts with sums to ten in Group C. (Algebra 4) [1.OA.8]						×

Math Practices

		L6 SAB *Where Does the Number Fit?***	L8 SAB *Full of Beans* Check-In: Q# 1–4**	L8 SAB *Counting Beams*
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. [MP6]	×	×	×
MPE6	**Use labels.** I use labels to show what numbers mean.			

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