Unit 1 Key Assessment Opportunities Chart

**Taken from *Math Trailblazers*
digital Teacher Guide**

Content

Key Ideas in Unit 1 / Unit 1 Expectations		L1 TG *Lisa's Class Graph* **	L2 SAB *Observe Number Line Target Game*	L3 SAB *Kind of Bean Lab* picture	L3 SAB *Kind of Bean Lab* graph	L3 SAB *Kind of Bean Lab* Check-In: Q# 7–11**	L3 TG DPP Item L *Playing Number Line Target*	L5 SAB *Picture Graphs* Check-In: Q# 5–10**	L5 TG DPP Item R *Sample of Beans*
Data 1	**Data Collection: Select, collect, and organize data to answer questions, solve problems, and make predictions.**								
E1	Represent the variables and procedures of an investigation in a drawing. (Algebra 1) [MP4, 6.SP.1]			×					
Data 2	**Data Representation: Select and create appropriate representations, including tables and graphs, for organizing, displaying, and analyzing data.**								
E2*	Draw scaled bar and picture graphs from a table. (Algebra 2) [3.MD.3, MP4]				×	×		×	×
Data 3	**Data Description: Describe a data set by interpreting graphs, indentifying patterns, and using statistical measures, e.g., average and range.**								
E3*	Read a table or scaled graph to find information about a data set. (Algebra 4) [3.MD.3, MP1, 2, 4]	×				×		×	×
Data 4	**Using Data: Apply relationships and patterns in data to solve problems, develop generalizations, and make predictions.**								
E4	Make predictions and generalizations about a population from a sample using data tables and graphs. (Algebra 4) [MP2, 4, 5]	×				×		×	
E5*	Solve one- and two-step problems using data in scaled bar and picture graphs. [3.MD.3, MP2]							×	×
Number 1	**Number Sense: Understand the base-ten number system, recognize relationships among quantities and numbers, and represent numbers in multiple ways.**								
E6*	Represent whole number sums on number lines. [2.MD.6, 3.NBT.2]		×				×		

*   Denotes Benchmark Expectation
** Includes Feedback Box

Math Facts

	TG DPP Item O *Addition Facts Quiz: Doubles, 2s, and 3s* **L4**	TG DPP Item Q *Addition Facts Quiz: More Addition Facts* **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.[2.0A.2]	✕	✕

Math Practices

		SAB *Kind of Bean* Lab Check-In Q# 7–11** **L3**	TG *Which Tub?* ** **L4**
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. [MP3]	✕	✕
MPE6	**Use labels.** I use labels to show what numbers mean.		

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