Unit 12 Key Assessment Opportunities Chart

Taken from *Math Trailblazers* digital Teacher Guide

Content

Key Ideas in Unit 12 / Unit 12 Expectations	L1 SAB Equal Groups	L2 SAB Solve Zoo Problems**	L3 SAB More Zoo Problems**	L4 SAB Problems with Zoo Stickers**	L5 SAB Zoo Kitchen Problems**	L6 SAB More "What if" Problems
Number 1 — Number Sense: Understand the base-ten number system, recognize relationships among quantities and numbers, and represent numbers in multiple ways.						
E1 Determine whether a group of objects has an odd or even number of members (e.g., by pairing objects or counting them by 2s). (Algebra 4) [2.OA.3, MP2, 3, 6]	✕					
Number 2 — Operations: Understand the meaning of numerical operations and their application for solving problems.						
E2* Represent multiplication and division problems using tiles, drawings, number lines, rectangular arrays, and number sentences. (Algebra 3) [2.OA.1, 4, 2.G.2, MP1, 2, 4, 5, 6]	✕	✕	✕	✕	✕	✕
E3 Make connections between repeated addition and multiplication. (Algebra 4) [2.OA.4, MP7, 8]		✕	✕			
E4 Write stories for multiplication and division sentences. [2.OA.4, MP4, 6]						✕
E5 Distinguish between addition and multiplication situations. [2.OA.4, MP1, 2, 3, 4, 8]		✕	✕			
E6 Write a number sentence to express an even number as a sum of two equal addends. (Algebra 3) [2.OA.3, MP2, 4, 5, 7, 8]	✕					
Number 3 — Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.						
E7* Solve multiplication and division problems using strategies (e.g., skip counting, repeated addition) with tiles, drawings, number lines, rectangular arrays, and number sentences. (Algebra 4) [2.OA.1, 4, 2, MP1, 2, 3, 5, 6, 7, 8]	✕	✕	✕	✕	✕	✕
E8* Divide a set of objects into equal-size groups. [2.OA. 4, MP1, 2, 3, 5, 6, 7, 8]					✕	✕

* Denotes Benchmark Expectation
** Includes Feedback Box

Math Facts

		L1 TG DPP Item A *Triangle Flash Cards: Group D Subtraction Facts*	L1 TG DPP Item D *Subtraction Strategies*	L2 TG DPP Item E *Missing Numbers*	L4 TG DPP Item L *Word Problems*	L5 TG DPP Item O *Subtraction Facts Quiz 1: Group D*	L5 TG DPP Item Q *Subtraction Facts Quiz 2: Group D*
Number 3	**Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.**						
E9*	Demonstrate fluency with the subtraction facts related to the addition facts in Group D (6 − 3, 7 − 3, 7 − 4, 8 − 4, 9 − 4, 9 − 5, 12 − 6, 13 − 6, 13 − 7, 14 − 7, 15 − 7, 15 − 8, 16 − 8, 19 − 10, 19 − 9, 20 − 10). [2.OA.1, 2]	✕	✕			✕	✕
E10*	Determine the unknown number in an addition or subtraction sentence relating three whole numbers for the facts in Group D. (Algebra 4) [2.OA.1, 2, MP2]			✕	✕		

Math Practices

		L2 SAB *Solve Zoo Problems***	L3 SAB *More Zoo Problems***	L4 SAB *Problems with Zoo Stickers***	L5 SAB *Zoo Kitchen Problems***	L6 SAB *More "What if" Problems*
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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