

Unit 6 Key Assessment Opportunities Chart

Taken from *Math Trailblazers*
digital Teacher Guide

Content

Key Ideas in Unit 6		L1	L2	L3	L4	L5	L6	L6	L7	L7	L8
Unit 6 Expectations		L1	L2	L3	L4	L5	L6	L6	L7	L7	L8
Number 1	Number Sense: Understand the base-ten number system, recognize relationships among quantities and numbers and represent numbers in multiple ways.										
E1*	Represent negative numbers using a number line. [6.NS.C.6, 5.G.A.1, MP1, 3, 4, 5]	X									
E2	Solve problems involving negative numbers. [6.NS.C.6, 5.G.A.2, MP1, 4, 5]	X									
Number 3	Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.										
E3	Use ratios to solve scale and distance problems. (Algebra 4) [5.NF.5, MP1, 2, 3, 4, 5, 7]			X	X						
Geometry 1	Shapes: Identify, describe, classify, and analyze 2- and 3-dimensional shapes based on their properties.										
E4	Identify and describe two-dimensional shapes. [5.G.B.3, 4, MP1, 3, 4]					X	X	X	X	X	
E5*	Classify two-dimensional shapes in a hierarchy based on properties. [5.G.B.3, 4, MP1, 2, 3, 4]						X	X	X	X	
Geometry 2	Orientation and Location: Use coordinate systems to specify locations and describe spatial relationships.										
E6*	Identify and describe locations in all four quadrants using ordered pairs. [5.G.A.1, 2, MP3, 4, 5]		X	X	X	X					
Geometry 4	Geometric Reasoning: Use visualizations, spatial reasoning, and geometric modeling to solve problems.										
E7	Justify conclusions using geometric properties. [5.G.A.1, 2, 3, 4, MP1, 2, 3, 4]					X	X	X		X	

* Denotes Benchmark Expectation
** Includes Feedback Box

See Figure 1

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Math Facts

Number 3		Computation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.	
E8*	Demonstrate fluency with the multiplication and division facts for the last six facts (4×6 , 4×7 , 4×8 , 6×7 , 6×8 , 7×8). [5.NBT.5, 5.NBT.6]	X	X

L1	TG DPP Item A Multiplication and Division Facts: Last Six Facts
L7	TG DPP Item U Quiz on the Multiplication and Division Facts: Last Six Facts

Math Practices

	L1 TG Professor Peabody Made a Mess **	L3 TG Kingdom of Nuggles**	L4 TG Joe's Chicago Map **	L5 SG Plotting Shapes and Describing Shapes Homework section Check In: Q# 8-10	L6 SAB Parallelogram Classification Challenge**	L8 TG Mid-Year Test **
MPE1 Know the problem. I read the problem carefully. I know the questions to answer and what information is important. [MP1]			X			X
MPE2 Find a strategy. I choose good tools and an efficient strategy for solving the problem.						X
MPE3 Check for reasonableness. I look back at my solution to see if my answer makes sense. If it does not, I try again.						X
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, MP5]	X	X		X	X	X
MPE6 Use labels. I use labels to show what numbers mean.						X

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