## **Unit 3 Key Assessment Opportunities Chart**

Taken from Math Trailblazers													
	digital Teacher Guide	Big Numbers Check-In: Q# 10–14**	m Solving with U.S. Population Numbers**	e Big Numbers with Base-Ten Hopper Check-In: Q# 10–13**	1 Million**	ite Products Check-In: Q# 15–17	<pre>&lt;'s Weight in Gold Check-In: Q# 3**</pre>	sm R Equations	ents and Large Numbers Check-In: Q# 7–11	ply by Multiples of Ten Check-In: Q# 3–4	.hop: Represent Large Numbers Self-Check: Q# 1–2	Numbers in Many Ways Self-Check: Q# 1–3	Numbers in Many Ways Self-Check: Q# 10–12
Co	ontent	how	robler	zplor	lace	Estima	Frank	PP Ite	nodx	Multij	Norks	Show	Show
F	Key Ideas in Unit 3	SG S	TG P	SG E	TG P	SG E	SAB	1G D	SG E	SAB	SG V	SAB	SAB
	Unit 3 Expectations	Ц	E	L2	L2	L3	Г3	L4	L4	L4	97	<b>F</b> 6	<b>F</b> 6
Number         Number Sense: Understand the base-ten number system, recognize relationships among quantities and numbers, and represent numbers in multiple ways.													
Nu	<ul> <li>nber Number Sense: Understand the base-ten n</li> <li>numbers, and represent numbers in multiplication</li> </ul>	umbe ble wa	r syste ys.	em, re	cogniz	ze rela	ationsl	nips a	mong	quan	tities a	and	
Nui E1	Number Sense: Understand the base-ten n numbers, and represent numbers in multip Read and write large numbers (to the billions). [5.NBT.1][MP2, 3, 6]	umbe ble wa	r syste ys.	em, re	cogniz	ze rela	ntions	nips a	mong ×	quan X	tities a	and	
Nur E1 E2	nber       Number Sense: Understand the base-ten n         numbers, and represent numbers in multip         Read and write large numbers (to the billions).         [5.NBT.1][MP2, 3, 6]         2       Compare and order large numbers. [MP2]	umbe ole wa	r syste ys. X	em, ree	cogniz X	ze rela	ntions	nips a	×	quan X	tities a	and	
Nui E1 E2 E3	Number Sense: Understand the base-ten n         numbers, and represent numbers in multip         Read and write large numbers (to the billions).         [5.NBT.1][MP2, 3, 6]         Compare and order large numbers. [MP2]         Use strategies to estimate quantities         (e.g., rounding, using benchmarks). [MP2, 3, 6]	umbe ble wa X X	r syste ys. X X	em, ree	x	xe rela	ntionsl	nips a	×	quan:	tities a	and	
Nui E1 E2 E3 E4	Number Sense: Understand the base-ten numbers, and represent numbers in multip         Read and write large numbers (to the billions).         [5.NBT.1][MP2, 3, 6]         Compare and order large numbers. [MP2]         Use strategies to estimate quantities         (e.g., rounding, using benchmarks). [MP2, 3, 6]         Show different partitions of large numbers using a place value chart, number lines and number         * sentences (e.g., 10,705 = 10,000 + 700 + 5; 40,879 = 4 × 10,000 + 8 × 100 + 7 × 10 + 9). (Algebra 3)[5NBT.2] [MP1, 2, 3, 5, 6]	umbe ole wa X X X	r syste ys. X X	×	X	×		nips a	×	quan X	×	×	
Nur E1 E2 E3 E4 E5	Number Sense: Understand the base-ten numbers, and represent numbers in multip         Read and write large numbers (to the billions).         [5.NBT.1][MP2, 3, 6]         Compare and order large numbers. [MP2]         Use strategies to estimate quantities         (e.g., rounding, using benchmarks). [MP2, 3, 6]         Show different partitions of large numbers using a place value chart, number lines and number         * sentences (e.g., 10,705 = 10,000 + 700 + 5; 40,879 = 4 × 10,000 + 8 × 100 + 7 × 10 + 9). (Algebra 3)[5NBT.2] [MP1, 2, 3, 5, 6]         * Represent numbers with exponents.         * [5.NBT.2] [MP1, 2, 7]	umbe ble wa X X X	x x	×	×	×		nips a	×	quan ×	×	×	×
Nur E1 E2 E3 E4 E5 Nur	<ul> <li>Number Sense: Understand the base-ten n numbers, and represent numbers in multip Read and write large numbers (to the billions). [5.NBT.1][MP2, 3, 6]</li> <li>Compare and order large numbers. [MP2]</li> <li>Use strategies to estimate quantities (e.g., rounding, using benchmarks). [MP2, 3, 6]</li> <li>Show different partitions of large numbers using a place value chart, number lines and number</li> <li>sentences (e.g., 10,705 = 10,000 + 700 + 5; 40,879 = 4 × 10,000 + 8 × 100 + 7 × 10 + 9). (Algebra 3)[5NBT.2] [MP1, 2, 3, 5, 6]</li> <li>Represent numbers with exponents.</li> <li>[5.NBT.2] [MP1, 2, 7]</li> <li>mber Operations: Understand the meaning of n 2</li> </ul>	umbe ble wa X X X	x X	em, ree × ×	×	× their	x r appl	nips a	x x for s	quan X Solving	× prob	×	×
Nur E1 E2 E3 E4 E5 Nur E6	Number Sense: Understand the base-ten n numbers, and represent numbers in multip         Read and write large numbers (to the billions).         [5.NBT.1][MP2, 3, 6]         Compare and order large numbers. [MP2]         Use strategies to estimate quantities (e.g., rounding, using benchmarks). [MP2, 3, 6]         Show different partitions of large numbers using a place value chart, number lines and number         * sentences (e.g., 10,705 = 10,000 + 700 + 5; 40,879 = 4 × 10,000 + 8 × 100 + 7 × 10 + 9). (Algebra 3)[5NBT.2] [MP1, 2, 3, 5, 6]         * Represent numbers with exponents.         [5.NBT.2] [MP1, 2, 7]         mber Operations: Understand the meaning of n 2         Determine the unknown in an equation involving multiple addends. (Algebra 4) [MP1, 2]	umbeole wa	r syste ys. × × ×	eratio	×	×	x r appl	ication	x x for s	quan X Solving	x prob	×	×
Nur E1 E2 E3 E4 E5 Nur E6	nberNumber Sense: Understand the base-ten n numbers, and represent numbers in multipRead and write large numbers (to the billions).[5.NBT.1][MP2, 3, 6]2Compare and order large numbers. [MP2]4Use strategies to estimate quantities (e.g., rounding, using benchmarks). [MP2, 3, 6]5Show different partitions of large numbers using a place value chart, number lines and number** sentences (e.g., 10,705 = 10,000 + 700 + 5; 40,879 = 4 × 10,000 + 8 × 100 + 7 × 10 + 9). (Algebra 3)[5NBT.2] [MP1, 2, 3, 5, 6]**Represent numbers with exponents. [5.NBT.2] [MP1, 2, 7]mberOperations: Understand the meaning of n 2•Determine the unknown in an equation involving multiple addends. (Algebra 4) [MP1, 2]Multiply numbers that are multiples of ten repre- sented as powers of ten (e.g., 64,320 = 6 × 10^4 + 4 × 10^3 + 3 × 10^2 + 2 × 10^1 + 0; 300,000 = 3 × 10^5). [5.NBT.2] [MP2, 7]	umbelole wa	x x	eratio	×	x X	r appl	nips and ication	x x for s	quant X olving	x prob	kind X Iems.	×

Denotes Benchmark Expectation Includes Feedback Box

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м	ath Facts	TG DPP Item A L1 Multiplication and Division Facts: 2s and 3s	L6 TG DPP Item W Quiz: 2s and 3s			
NumberComputation and Estimation: Use efficient and flexible procedures to compute accurately and make reasonable estimates.						
	<b>E9</b> * Demonstrate fluency with multiplication and division facts for the 2s and 3s.	×	×			

Matl	n Practices	L1 TG Problem Solving with U.S. Population Numbers**	L2 TG Place 1 Million**	<b>L3</b> SAB Frank's Weight in Gold Check-In: Q# 3**	L5 TG Stack Up Work Check-In: Q# 3**
MPE 1	<b>Know the problem.</b> I read the problem carefully. I know the questions to answer and what information is important.				
MPE2	<b>Find a strategy.</b> I choose good tools and an efficient strategy for solving the problem.	×	×	×	×
MPE3	<b>Check for reasonableness.</b> I look back at my solution to see if my answer makes sense. If it does not, I try again.		×		×
MPE4	Chock my calculations. If I make mistakes I correct them	x			
	Check my calcolations. If I make misiakes, I correct mem.				
MPE5	Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking.	×	×	×	×

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