GRADE 5 Mathematics	Quarter 1 – Units 1-2 Reported
Standards for Mathematical Practice	
Makes sense of a problem and creates a plan to solve it	Based on teacher observations during math
Perseveres in solving problems	Based on teacher observations during math
Attends to detail using precise math words/symbols and works carefully and accurately	Based on teacher observations during math
Explains his/her mathematical thinking orally and in written form to justify why the answer makes sense	Based on teacher observations during math
Basic Facts	
Automatically recalls addition basic facts	See basic facts assessment data
Automatically recalls subtraction basic facts	See basic facts assessment data
Automatically recalls multiplication basic facts	See basic facts assessment data
Automatically recalls division basic facts	See basic facts assessment data
Number and Operations in Base Ten	

Adds multi-digit whole numbers and decimals	**2a** **NBT.7**	I can add multi-digit numbers and decimals to the hundredths place and explain my reasoning.	$7,465 + 829 = 8,294$ $54.7 + 23.8 = 78.5$ $54.7 + 23.8 = 78.5$ because $(54 + 23) = 77$ and $(0.7 + .8) = 1.5$ and $77 + 1.5 = 78.5$
	2c **NBT.7** **OA.2**	I can solve two-step number stories with addition and subtraction of whole numbers and decimals and write the corresponding open number sentence.	Kiko spent $15.68 on a new shirt, $19.45 on new pants, and $14.36 on a new tie. If he pays with a $50.00 bill, how much change should he receive? $50.00 - $15.68 - $19.45 - $14.36 = c change = $0.51
Subtracts multi-digit whole numbers and decimals	**2b** **NBT.7**	I can subtract multi-digit numbers and decimals to the hundredths place.	$2943 – 1546 = 1,397$ $37.4 – 28.9 = 8.5$
	2c **NBT.7** **OA.2**	I can solve two-step number stories with addition and subtraction of whole numbers and decimals and write the corresponding open number sentence.	Kiko spent $15.68 on a new shirt, $19.45 on new pants, and $14.36 on a new tie. If he pays with a $50.00 bill, how much change should he receive? $50.00 - $15.68 - $19.45 - $14.36 = c change = $0.51

	2e NBT.5	I can make magnitude estimates and solve whole number multiplication problems.	$^{1}{}^{3}39$ $\times 24$ $^{1}156$ $+\ \ 780$ $\overline{936}$	39 x 24 = 936 because

39 x 24 = 936 because

	30 +	9
2 0	600	18 0
4	120	36

600+180+120+36 =936

Estimates/solves whole number and decimal multiplication problems	2f NBT.7	I can make magnitude estimates and solve multiplication problems with decimals to the hundredths place.	$3.95 * 2.8 = ?$ Estimate: $4 * 3 = 12$ Actual Answer: 11.06

Measurement and Data

Converts measurements within the US Customary and Metric systems	2d MD.1	I can convert between US customary units of length, including those in number stories.	36 inches = 3 feet = 1 yard