Quarter Two

Math Essential Standards

K	**K.NR.1-** Demonstrate and explain the relationship between numbers and quantities up to 20; Connect counting to cardinality (the last number counted represents the total quantity in a set).
1	**1.NR.2:** Explain the relationship between addition and subtraction and apply the properties of operations to solve real-life addition and subtraction problems within 20.
2	**2.NR.2** Apply multiple part-whole strategies, properties of operations and place value understanding to solve real-life, mathematical problems involving addition and subtraction within 1,000.
3	**3.PAR.3 -** Use part-whole strategies to solve real-life, <u>mathematical problems</u> involving multiplication and division with whole numbers within 100.
4	**4.NR2.3** Solve relevant problems involving multiplication of a number with up to four digits by a 1-digit whole number or involving multiplication of two two-digit numbers using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
5	**5.NR.2** Fluently multiply up to 3 x 2-digit numbers using an efficient strategy to solve real-world problems. Fluently divide 4 x 2-digit whole numbers using any strategy to solve real world problems.