**Grade: 5 Unit: 1 Place Value, Multiplication, and Expressions**

### **Critical Area:** Extending division to two-digit divisors, integrating decimal fractions into the place value system and developing an understanding of operations with decimals to hundreths, and developing fluency with whole number and decimal operations.

***Standards Addressed:*** *5.OA.1, 5.OA.2, 5.NBT.1, 5.NBT.2, 5.NBT.5, 5.NBT.6*

### **Focus Mathematical Practices:**

### MP.1 Make sense of problems and persevere in solving them.

* MP.8 Look for and express regularity in repeated reasoning.

To be completed on or about: September 28th

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| Prerequisites | Targets | Extensions |
| Prior Learning: | Recognize in a multi-digit whole number, a digit in one place can be   * modeled using the 10 to 1 relationship among place-value positions. |  |
|  | Read and write whole numbers in standard form, word form and expanded form through hundred millions. |  |
|  | Use properties of operations to solve problems. |  |
|  | Explain patterns in the number of zeros of the product when multiplying a number by powers of 10. Use whole number exponents to denote powers of ten. |  |
|  | Fluently multiply multi-digit whole numbers using the standard algorithm. |  |
|  | Use multiplication to solve division problems. |  |
|  | Write numerical expressions. |  |
|  | Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols. |  |