**Grade: 4 Unit: 5 Factors, Multiples and Patterns**

### **Critical Area:** Developing understanding and fluency with multi-digit multiplication and developing understanding of dividing to find quotients involving multi-digit dividends.

***Standards Addressed:*** *4.OA.4, 4.OA.5*

### **Focus Mathematical Practices:**

* MP.6 Attend to precision.
* MP.7 Look for and make use of structure.

To be completed on or about:

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| Prerequisites | Targets | Extensions |
| Prior Learning:Last year students used place value to round to nearest 10 or 100 and fluently add and subtract to 1000. | Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors.Determine whether a given whole number in the range 1-100 is a multiple of a given one-digit number.Determine whether a given whole number in the range 1-100 is prime or composite.  4.OA.4 |  |
|  | Generate a number pattern and describe the features of the pattern. 4.OA.5 |  |