

### **Module 3 - Multiplication & Division**

This unit's main focus is multiplication and division of multi-digit numbers and solving problems with these related facts. They will also be able to find all factor pairs up to one hundred. Knowing these facts fluently is an ongoing skill. The students will know the relationship between multiplication and division. The students will multiply and divide multi-digit numbers using strategies based on place value and the properties of operations. Students will be able to solve multi-step word problems using the four operations and interpret remainders. They will also illustrate and explain the calculation by using equations, and area models. In this unit students will explore and apply the area and perimeter formulas for rectangles in real world and mathematical problems.