Unit 8 Multiplying and Dividing Larger Numbers

Overview

We completed a unit earlier in the year on multiplication and division facts and the relationship between the two operations. Now children will use their knowledge of basic facts and place value to develop strategies for multiplying and dividing larger numbers. They will use mental math, estimation, concrete materials and paper and pencil calculations.

Students will be able to:

- Use personal strategies to multiply and divide.
- Estimate products and quotients.
- Use models and arrays to multiply and divide.
- Multiply a 2-digit and a 3-digit number by a 1-digit number.
- Divide a 2-digit number by a 1-digit number.
- Relate multiplication and division.
- Identify and describe patterns in multiplication and division.

Vocabulary for the unit:

Multiplication sentence, quotient, remainder, division sentence