G5 Playlist: Multiply Multi-Digit Whole Numbers

Aligns with CCSS.MATH.CONTENT.5.NBT.B.5: Fluently multiply multi-digit whole numbers using the standard algorithm.

Related Standards

• 4.NBT.B.5: Multiply a whole number of up to four digits by a one-digit whole number, and multiply 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.



Student Edition

Objectives

In this module, you will learn and practice the following skills:

- Multiply by two-digit whole numbers
- Multiply by three-digit whole numbers

Let's get started!

Key Terms

- The product is the answer when two or more numbers are multiplied together.
- When using the **standard algorithm** for multiplication, each part of one factor is multiplied by each part of the other factor, and all of the resulting partial products are added together.
- A **multiplier** is a number by which you are multiplying.

