

G5 Playlist: Add, Subtract, Multiply, and Divide Decimals

Aligns with *CCSS.MATH.CONTENT.5.NBT.B.7*: Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.

Related Standards

- 4.NBT.B.6: Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.
- 5.NBT.B.5: Fluently multiply multi-digit whole numbers using the standard algorithm.
- 5.NBT.B.6: Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

PREVIEW



Objectives

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

- Add decimals to hundredths
- Subtract decimals to hundredths
- Multiply decimals to hundredths
- Divide decimals to hundredths

Let's get started!

Key Terms

- A **decimal** is a number that has a decimal point followed by digits that show a value smaller than one.
- A **decimal point** is a point or dot used to separate the whole number part from the fractional part of a number.
- The **tenths** place is the digit just to the right of the decimal.
- The **hundredths** place is just to the right of the tenths place and two places to the right of the decimal.

