

Add and Subtract Decimals

Lesson 2-11

Name: Type your name

Date: Today's date

Class: Class period

My Notes

Level 2 Standard



TODAY'S OBJECTIVES

Content Objective: I can add and subtract decimals by lining up the place values and the decimal points.

Language Objective: I can explain my steps using the words decimal, place value, tenths, hundredths, and add zeros.



See **Learn It** for the explanation and worked examples, and the **Vocab** tab for the words. These are your notes to fill in and keep.



Fill in each blank as we go. Use the Word Bank to help you.



WORD BANK — FILL EACH BLANK WITH THE BEST WORD

Decimal

Place value

Tenths

Hundredths

Annex zeros



Tap any word to see its meaning and a picture.

1

A number that uses a point to show a value less than one whole is a

.

2

The value a digit has based on its position in a number is its

.

3

The first place to the right of the decimal point is the

place.

4

The second place to the right of the decimal point is the

place.

5

Writing extra zeros at the end of a decimal so the places line up is called

.

Write About the Math

How do you add decimals with different numbers of decimal places to find her total time?

¿Cómo sumas decimales con distinta cantidad de lugares decimales para hallar su tiempo total?

Say your answer to a partner first. Then write it, using at least two of these words:

☐ **Decimal**
Decimal

☐ **Place value**
Valor posicional

☐ **Tenths**
Décimas

☐ **Hundredths**
Centésimas

☐ **Annex zeros**
Agregar ceros

Model: *Lining up the decimal points keeps each place value matched.* — Students explain that aligning decimal points lines up matching place values (tenths under tenths, hundredths under hundredths) so the addition and subtraction are correct.

Start

Complete the frames. Use the word bank.

Completa las oraciones. Usa el banco de palabras.

- **The runner's total time is ____ minutes because $2.45 + 2.60 + 2.38 =$ ____.**
- **My answer is ____ because ____.**
Mi respuesta es ____ porque ____.

Build

Write two connected sentences. Use because, so, or but.

Escribe dos oraciones conectadas. Usa porque, entonces o pero.

- **My claim is ____.**
Mi afirmación es ____.
- **My evidence is ____, so ____.**
Mi evidencia es ____, entonces ____.

Explain

Write a claim, give math evidence, and explain your reasoning.

Escribe una afirmación, da evidencia matemática y explica tu razonamiento.

☐ I answered the question.

☐ I used math evidence: numbers, an equation, or a model.

☐ I used at least two math words.