




TeacherVision - Adding and Subtracting Decimals Using Menus

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Adding and Subtracting Decimals Using Menus

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Please Note: this material was created for use in a classroom, but can be easily modified for homeschooling use.

INTRODUCTION

Students will apply their knowledge of adding and subtracting decimals by using an online food menu to simulate a real-world restaurant experience.

Curator: Emily Aron

Overview

This resource is a lesson plan for applying adding and subtracting decimals to a real world situation. Students use a food menu to model a restaurant experience. It provides the teacher with lesson procedures and extension activities. For example, it suggests that teachers could include multiplication of decimals by incorporating sales tax for the restaurant.

Technical & Cost considerations: As of April 2020, TeacherVision is currently allowing users to access 999 free premium resources. The website provides a lesson plan for teachers, with links that students can access. The links for Sinbad's restaurant and grocery store prices do not appear to link to the proper site. Regardless, a teacher could make the lesson more meaningful by linking students to a local restaurant's menu and a local grocery store's prices. If student devices are not available, a teacher could project the links or provide printed copies.

Links

Anyone can add links; include your name so we'll know who they're from.

General

- Math Specific Resource - This is a lesson plan for adding and subtracting decimals
- This lesson plan could be enacted during or after a unit on decimal operations

Instructional Uses (not math-specific)

- The lesson plan involves whole class instruction and partner work
- Menus could be projected on a board for the whole class or opened on student devices
- Teachers can decide on student pairings - randomized, homogeneous, or heterogeneous

Math Activities

- Students use menu prices to provide decimal numbers for adding and subtracting
 - Lesson includes whole class instruction to introduce the activity, followed by partner work
 - Extension activities are suggested to expand the lesson and introduce other concepts, such as multiplying a sales tax
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Class Comments & Discussion

Add your experience and ideas about working with this tool. Include your name so we'll know who added the text. Use "Comment" function to comment and discuss.