

Optional Extension Activity (25 minutes)

Incorporating Decimals via Money Calculations

This theme of food and justice can be an ongoing discussion during the school year. When you are covering concepts such as

- Multiplication of fractions by a whole number, or
- Using operations with fractions and decimals.

You can revisit food insecurity and incorporate this extension activity.

- Have students either individually write a paragraph or turn-and-talk with a neighbor to discuss what they remember about food and nutrition from the earlier activity.
- Distribute copies of the *What Is the Cost of School Lunch?* Extension Handout from Lesson 6.4 to each student.
- Students work individually or in pairs to answer the following questions:
 - + *How much does a school lunch cost at your school?*
 - + *If you buy lunch every day (180 days), how much do you spend on lunch?*
 - + *How much would it cost if you only had to pay $\frac{1}{2}$ of the lunch cost?*
- Hand out local menus and compare the cost of a restaurant's lunch meal and nutritional value with the school meal.
- Compare the cost of buying in bulk versus buying individually wrapped items to show that a school providing this may be more economical than every family buying individually. This activity also brings in environmental concerns, as there may be less packaging.