

“Let’s Buy Some Snacks”

Objective:

By the end of the activity, the students will be able to:

- Add decimals using models.

Materials:

- “Concessions 2” activity sheet
- Miniature whiteboards
- Dry erase markers

Teacher Preparation:

- Copy the “Concession 2” activity sheet.
- Place the students into groups of 3-4.

Introduction:

“Have you ever gone to a sports game and became hungry? What did you do? Did you just take the food? Are you sure you get the right amount back when you buy something? What would you do if the cashier were not good at adding or subtracting decimals? Today we are going to go to a basketball game and order some food!”

Activity:

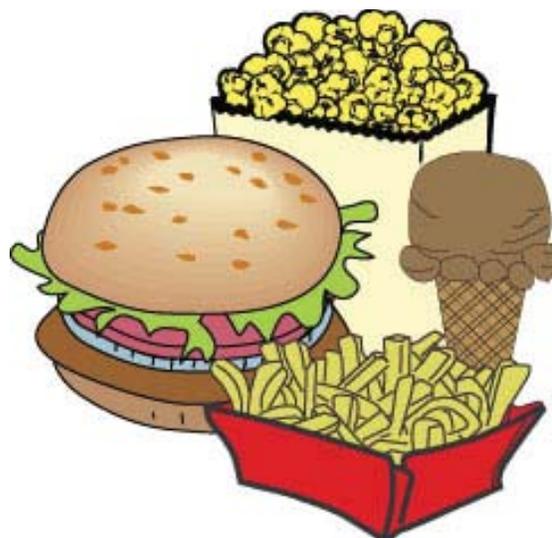
- Decide the order of rotation in each group.
- Tell the students which combinations of food items they will be purchasing. The first person in each group will need to explain the correct answer with a model earns their team a point.
- As students rotate duties in the group, allow different students to show and explain their models to the class.

Extensions:

- You may add word problem that require the students to subtract decimals.
- Allow the students to have mini competitions within their groups.

South Carolina College- and Career-Ready Standards for Mathematics:

5.NS.B.7 Add, subtract, multiply, and divide decimal numbers to hundredths using concrete area models or drawings.



CONCESSIONS

2



Pizza..... \$2.50



Fries..... \$1.65



Popcorn..... \$0.75



Candy..... \$0.35



Soda..... \$1.25



Water..... \$1.65