MATH

TITLE: Math Problems: Fractions
SUBJECT: Math
GRADE LEVEL: 4-6

OBJECTIVE: This simple math problem will help students with multiplication and fractions

OVERVIEW:

MATH CHALLENGE
Mr. Lopez planned a field trip with 32 of his students to watch their favorite soccer team play. He decided to make Energy Mix as a snack for his students during the bus ride. How many batches would he need for the ride? How much of each ingredient would he need?

Energy Mix Recipe-Yield 8 Servings
- 6 cups popped popcorn
- 1 cup thin pretzel sticks
- ½ cup dry roasted peanuts
- 1 cup bite-sized shredded wheat biscuits
- 8 oz. raisins
- 2 oz. dried bananas
- 2 oz. dried apricots
- 2 oz. dried apples

Currently the recipe uses two types of measurements, cups and ounces. Ask students to convert all to cups; then convert all measurement to ounces. Determine the amounts of each ingredient needed to provide snack for their class. Ask students to contribute different ingredients and make for class.