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## 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.