

Name: _____ Period: _____ Date: _____

Making Trail Mix - Using Fractions Activity

Adding and subtracting fractions

Math 5

Today we are going to make a yummy treat! Trail Mix! You will use your skills of adding and subtracting fractions to create your trail mix and share it with your group. Please follow these safety rules:

- Eat only when instructed to.
- Food that touches the desk or the ground goes directly into the garbage.
- Do not share or switch food with other students.
- Follow directions so that food is not contaminated.
- Wear your gloves at all times.

Steps to make the trail mix:

1. Wash your hands with soap.
2. Put on plastic gloves.
3. Assign one person in your group to each ingredient.
4. Send one person at a time to get the correct amount of each ingredient and add it to your group's bowl.
5. Mix all of your ingredients together using the large spoon.
6. Complete the questions on your worksheet.
7. Have your teacher check your work.
8. Distribute trail mix to baggies.
9. Enjoy your trail mix!

Ingredients:	Person to retrieve ingredients for the group
2 cups pretzels	
1 cup Cheerios	
$\frac{3}{4}$ cup raisins or dried cranberries	
1 cup mini marshmallows	
$\frac{1}{2}$ cup M&M's or chocolate chips	

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1. How many people are in your group?
2. How many cups of trail mix did you make all together? Show your work.
3. What denominator will your group be using? Why? Explain your reasoning.
4. How many cups of trail mix does each person get? Explain how you figured that out.