

Mathematical Procedures	Mathematical Relationships

Name: _____

Welcome to Baking Day!

This weekend is Thanksgiving. You are responsible for bringing dessert, you could make a pie or cake but instead you decide to make cookies.

Step 1 – Create a recipe. Feel free to get creative!

Write down your recipe below. Make sure to include how many servings your recipe makes.

Step 2 – Go to the grocery store to buy all the supplies!

You need to purchase the following ingredients for your desserts. Be careful of any sales and don't forget to include GST (5%). Use the computers or phones to check the price of food online, for example superstore.ca **What is the total cost of your shopping trip? Keep your eye out for sales!!**

Step 3 – Go to the kitchen and start baking!

You're finally home from all the cold and it's time to start baking. Wait the phone is ringing and it's Mr. Williams who has decided to invite his entire family to your house for dinner! This means you need to triple the recipe. **Create a new recipe card for triple the amount of dessert needed.**

Step 4 – Make cookies for your class.

You get into a baking mood and are so happy with how delicious your cookies have turned out. You want to make some to share with your amazing grade 9 math class on Monday. You will only need half of the recipe. **Create a new recipe card for only half a batch to make half of the original?**

Step 4 – Clean up Time!

As the cookies are baking and you're doing the dishes to clean up, you notice the thermometer hanging outside the window. Since you started baking, the temperature has decreased by 8 degrees from -2. **What is the new temperature since you arrived home from the store? Express your answer in an full equation.**

Step 5 – Time for school!

You have arrived at school on Monday morning with a bag full of dessert to share with your peers. As your peers are sharing stories about their thanksgiving long weekend you realize there are actually 27 students in your class and not your original recipe serving size. **How could you divide the original desserts evenly so everyone has a fair sized piece? (Reduce your fractions)**