Lyla has a recipe that is meant to serve four people, but she wants to make caramels for all eight people in her family. How might you **double** each ingredient in this recipe so that **twice** as many people are served?

For each ingredient, draw an equivalent model or diagram and write equations expressed as addition AND multiplication.
Caramel Challenge - How might we increase the amount of ingredients in order to make more caramels?  
**Focus** - Adding and multiplying whole numbers and fractions.

Name:______________________________

Lyla is throwing a party and needs your help!  
**Remember!** Drawing it out and recording equations can help support your thinking. Here's the original recipe.  
How much do you need to increase the recipe?  
4 people X ___?___ = 20 people

How might you increase the quantity of each ingredient in order to serve 20 people?

1/2 CUP MAPLE SYRUP  
1/3 CUP COCONUT CREAM  
2 TBSP COCONUT OIL  
1/2 TSP VANILLA EXTRACT  
1 TBSP BUTTER  
1 TBSP COCONUT SUGAR  
1/4 TSP SALT

Use extra paper as needed.  
1. Draw it out.  
2. Record equations.