## Making Punch Worksheet

1. Carl makes a punch using the following recipe:

Give two other recipes that would taste exactly the same.

2. Look at the following recipes. Would each pair ( $a$ and $b$ ) taste the same? If not, which punch would taste more like plain juice? Use proportional reasoning, ratios, and graphs to help. Explain your reasoning for each.

3. Write a punch recipe that uses at least five cups total of juice and ginger ale. Record the recipe below.
a. Write a recipe that is proportional (one that tastes the same) to the one you just created.
b. Write a recipe that is less juicy. What makes this recipe less juicy?
c. Write a recipe that is more juicy. What makes this recipe more juicy?

