**ADJUSTING A RECIPE**

**Essential questions: Goal:** Convert a recipe to make exactly enough food for our class (30 people). The purpose of this task is to introduce real life problems while reinforcing the concepts of fractions.

**Essential questions:**

* How can we use all four operations to solve problems with fractions?
* How can we use estimation to determine whether our answers are reasonable or not?

**Please see attachment and follow directions.**

**Make sure all of your work is neatly displayed in a chart or table and properly labelled.**

**Use the rubrics to guide yourselves and self assess.**

**Answer the following questions in addition to the ones that are part of the activity:**

**FORMATIVE ASSESSMENT QUESTIONS**

**• How can you tell that your answer is correct?**

**• Does dividing by 2 (or ½) help solve this problem? How do you know?**

**• Did you develop a strategy to find your answers?**

**• Did you identify any patterns or rules? Explain!**

**Extension: Change the number of servings to half or double the amount.**