I discovered this activity in the kitchen while homeschooling my own kids but I have since used it in the classroom with pre-calculus students and math circles. It’s very appropriate for both non-majors and freshman survey classes.

Dividing recipes in half offers the opportunity for practicing trivial fraction arithmetic, of course. However, needing to make a third of a recipe, with teaspoons that only come in size $1/2^n$ (we have them for 7 values of n!), leads very naturally to the discovery of infinite series.

Math that is tangible, motivated, and related to food is particularly appetizing for the targeted students. (Received September 22, 2015)