



## Fraction Feast

Get Cookin'!

**Beginner:** Introduce “half” ( $\frac{1}{2}$ ) while cooking or baking, and that two halves make one whole.

**[Tip]:** Use oranges, a stick of butter, pizza, or measuring cups to show halves.

**Intermediate:** Introduce other fractions and explain how to read and say them.

**[Tip]:** “Find the measuring cup that has a 1 and a 2, separated by a line. That means half cup.” Repeat for  $\frac{1}{4}$ ,  $\frac{3}{4}$ , and  $\frac{1}{3}$ .

**Experienced:** Talk about fractions while cooking or baking.

**[Tip]:** Talk about how you would double or triple a recipe.

**Why is this important?** Fractions are an important math skill, but they can be difficult to learn. For instance, 2 is smaller than 3 but  $\frac{1}{2}$  half of an object is bigger than  $\frac{1}{3}$  of an object. Working with fractions in an everyday setting introduces conceptual rules about number magnitudes.

### References:

McMullen, J., Hannula-Sormunen, M. M., & Lehtinen, E. (2014). Spontaneous focusing on quantitative relations in the development of children’s fraction knowledge. *Cognition and Instruction*, 32(2), 198–218. <https://doi-org.uwinnipeg.idm.oclc.org/10.1080/07370008.2014.887085>