

The bakers race around the kitchen, gathering their ingredients as fast as they can. Remi pauses to study the recipe. The recipe calls for $\frac{1}{2}$ cup of sugar, but he can only find a measuring cup labeled $\frac{1}{4}$ and one labeled $\frac{1}{3}$. Remi uses what he knows about adding fractions and chooses the $\frac{1}{4}$ cup. If he adds $\frac{1}{4} + \frac{1}{4}$ he will get $\frac{2}{4}$, or $\frac{1}{2}$!





Work It Out

Amma needs to know which measuring cup is equal to .25. She knows how to write .25 as a fraction: $\frac{25}{100}$. She also knows that she can reduce the fraction because 25 goes into both the numerator and the denominator.

$$25 \div 25 =$$

$$100 \div 25 =$$

What measuring cup does Amma need to use?

“Oh, no! How do I measure 1.25 cups of flour?” Amma questions.

“You need to convert it to a fraction,” her friend whispers.

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Let's Get Ready to Read!

Dear Parents and Educators,

Content area reading is important. Students need practice in reading and exploring all types of texts, including mathematical texts. Understanding mathematical texts will lead to a deeper understanding of mathematics itself.

This guide will help you fully utilize the The Great Bake-Off book, which is part of the Need-to-Know Math leveled readers series. These books are designed to actively engage readers in a high-interest story that will build grade-level math skills and improve reading comprehension, fluency, and vocabulary.

With the The Great Bake-Off book, the reader will learn all about fractions. The Providing Instruction section in this guide offers suggestions for before, during, and after-reading activities. Activity sheets, assessments, and a journal provide opportunities to reinforce and assess both reading comprehension and math skills.

Awesome Advice

- Remain positive and encouraging—make reading fun!
- Set up a cozy spot for reading.
- Encourage the student to read out loud to improve fluency and comprehension.
- Have the student write down any unfamiliar words, and then look them up together.
- Ask the student to summarize what is happening after each page spread.
- Make sure the student understands the math skills in the book before reading.
- If the student becomes bored or frustrated, take a brain break!

Materials Needed

- The Great Bake-Off book
- activity sheets (pages 8–12)
- assessments (pages 13–14)
- journal (page 15)
- crayons
- pencil and eraser

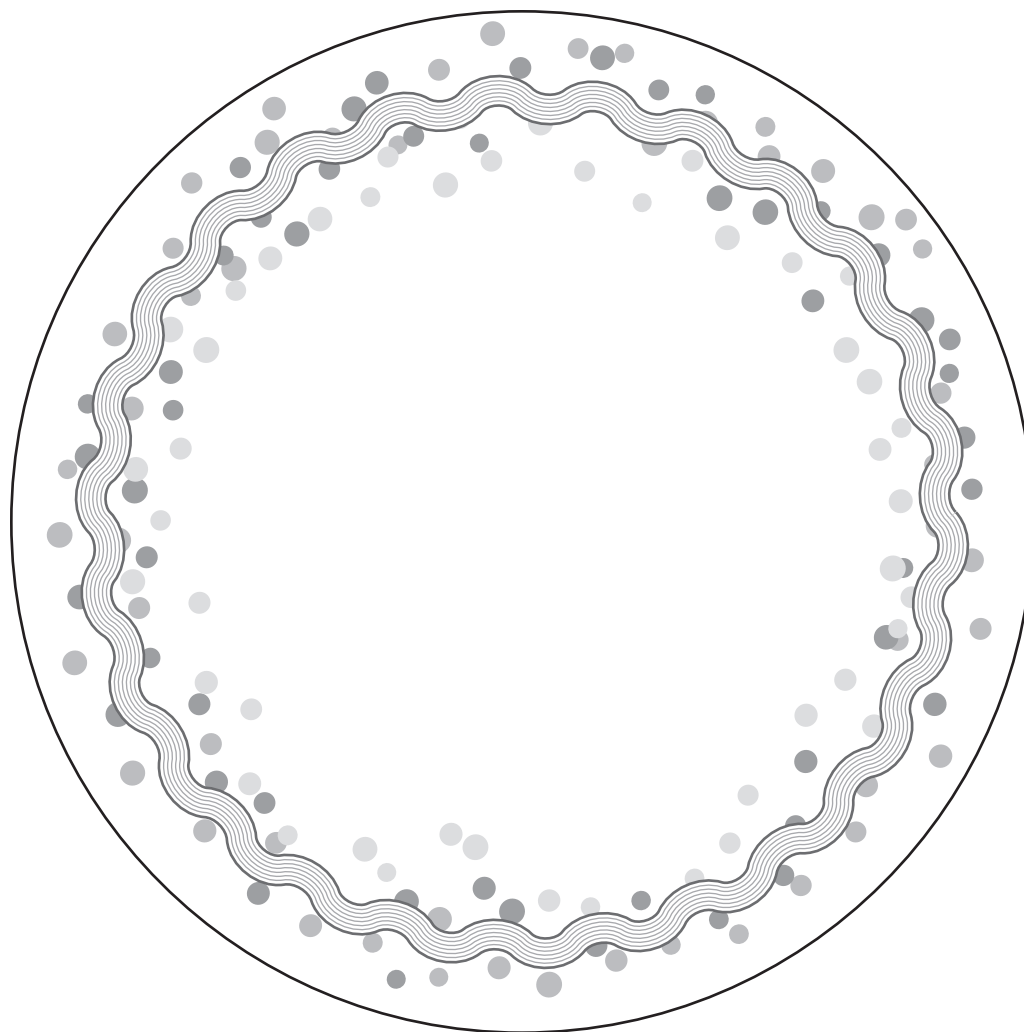
Brain Break Ideas

- Dance to a favorite song.
- Spend a few minutes exploring outside.
- Do ten star jumps.
- Practice a few yoga poses or simple stretches.
- Take five deep breaths.

Name: _____

Cut the Cake

Directions: You baked a delicious cake! It's time to share it with your friends. Draw lines through the cake to slice it into 8 equal slices. Then, answer the questions.



1. The cake is cut into 8 equal slices.
What fraction of the cake is one slice? _____
2. You give away $\frac{4}{8}$ of the cake.
What is an equivalent fraction to $\frac{4}{8}$? _____
3. You only have half of the cake left.
How can you write this as a decimal? _____
How can you write this as a fraction? _____