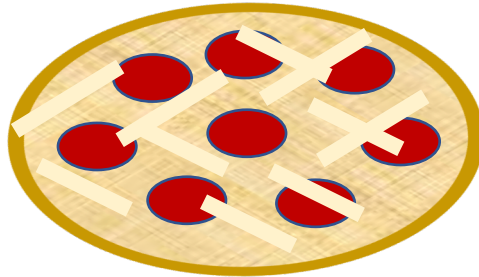


Cooking Up Fractions



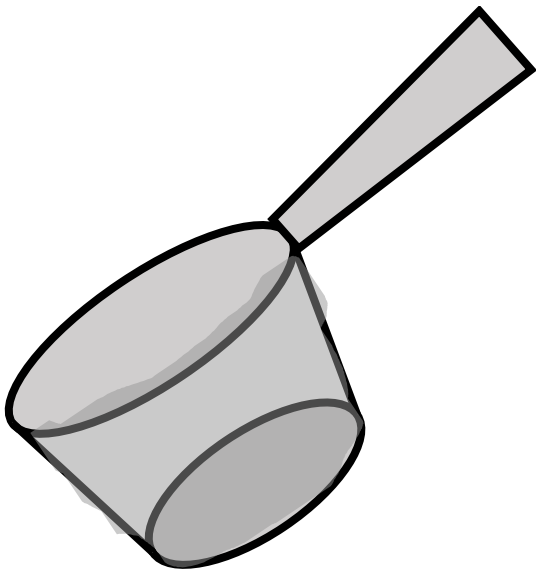
We use math in many different ways! For this activity, you will practice using math as you apply the idea to cooking, specifically cooking pizza!

Completing the pizza at the end is optional!

Please print and cut the fraction circles included at the end of this packet to help you solve the math equations. You might consider making two copies of the fraction circles.

Bon appétit!

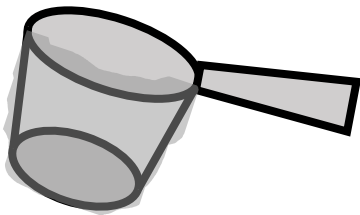
Getting to know Measuring



Take some time to look at and observe measuring cups.

What fractions do you recognize? Does the order of fractions remind you of anything?

How do the cups or spoons compare to each other?



List all of the fractions you see on the measuring cups....

| | |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |



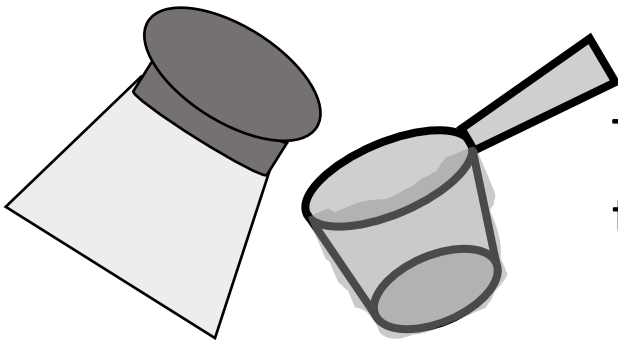
List all of the fractions you see on the measuring spoons....

| | |
|-------|-------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

How Much Do You Need?

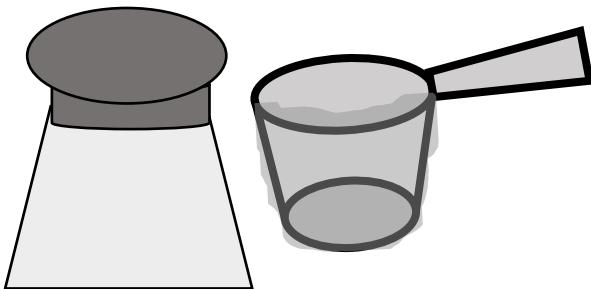
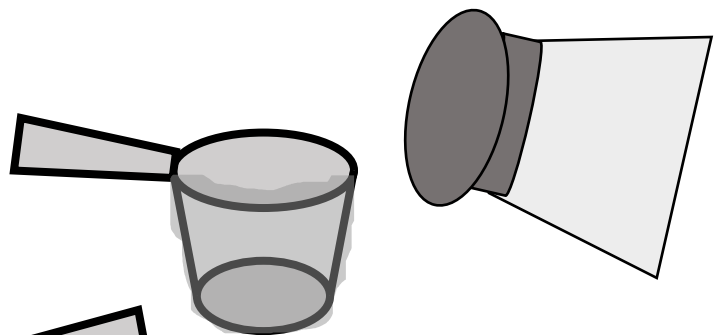
Adding Fractions

You need 2 teaspoons salt total. You have 3 bottles of salt, each with some remaining. Add the contents to make 2 teaspoons!



This bottle has $\frac{2}{3}$ teaspoon

This bottle has $\frac{1}{3}$ teaspoon



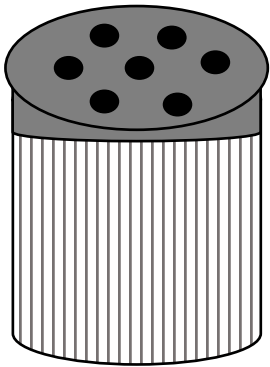
This bottle has $\frac{1}{3}$ teaspoon

Do you have enough salt to make 2 teaspoons?
Why or why not?

How Much Do You Need?

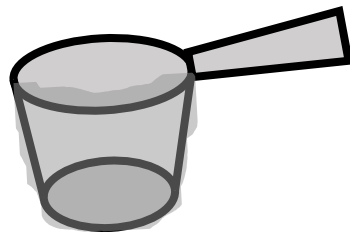
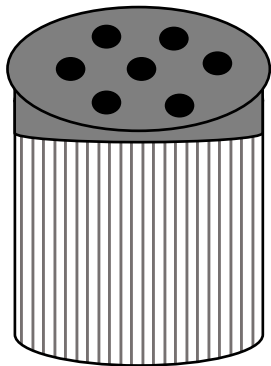
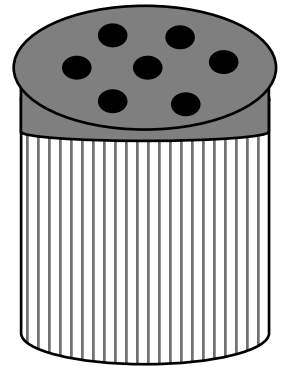
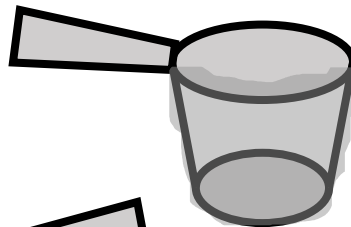
Adding Fractions

You need 1 teaspoon sugar. You have 3 shakers of sugar, each with some remaining. Add the contents to make 1 teaspoon!



This bottle has $\frac{1}{8}$ teaspoon

This bottle has $\frac{5}{8}$ teaspoon



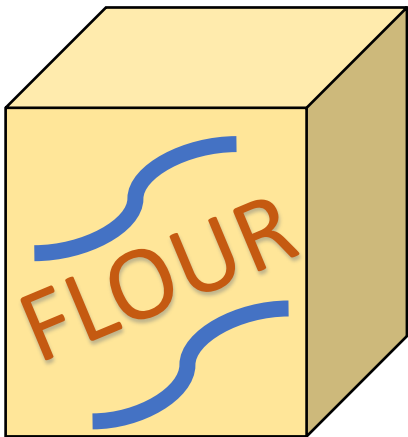
This bottle has $\frac{3}{8}$ teaspoon

Do you have enough sugar to make 1 teaspoon?
Why or why not?

How Much Do You Need?

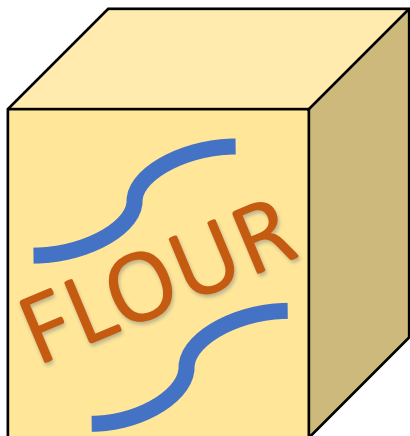
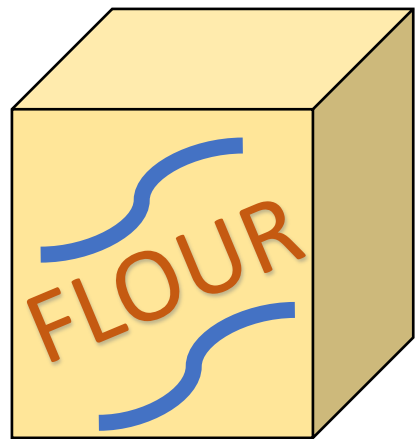
Adding Mixed Numbers

You need 4 cups of flour. You have three bags of flour, each with some remaining. Add the contents to make 4 cups!



This bag has $1 \frac{3}{4}$ cups

This bag has $\frac{3}{4}$ cup

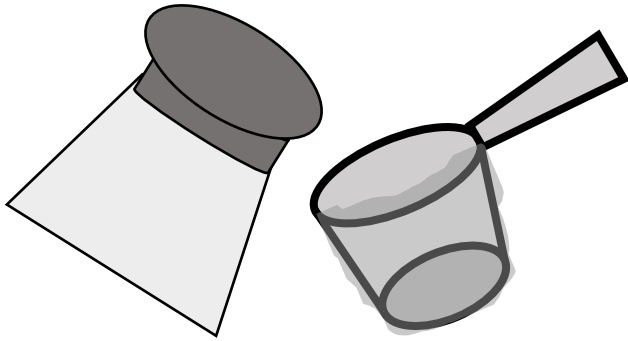


This bag has $1 \frac{1}{2}$ cups

Do you have enough flour to make 4 cups? Why or why not?

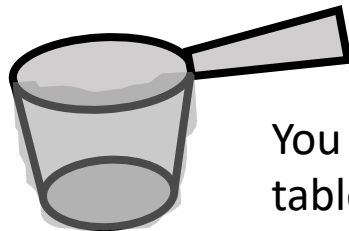
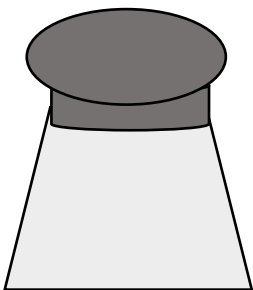
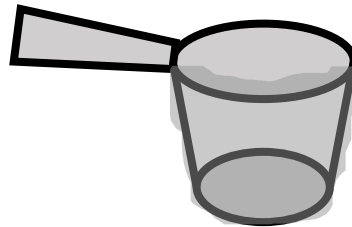
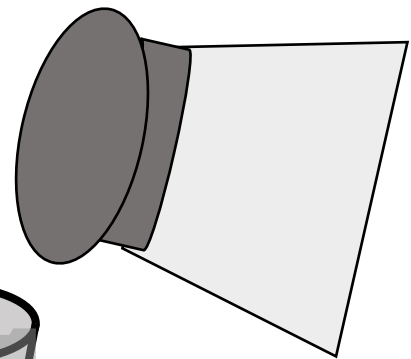
How Much Have You Used? Subtracting Fractions

Complete the word problems



You have $\frac{7}{8}$ cup salt. You use $\frac{3}{8}$ and spill $\frac{4}{8}$. Do you have any left?

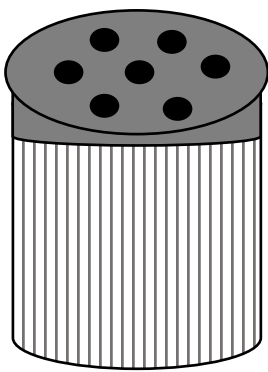
You have 1 teaspoon of salt and use $\frac{1}{4}$ teaspoon. How much do you have now?



You give your friend $\frac{1}{3}$ tablespoon salt. You started with $\frac{2}{3}$ tablespoon. How much do you have now?

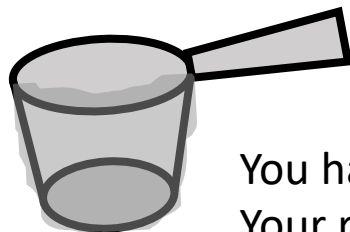
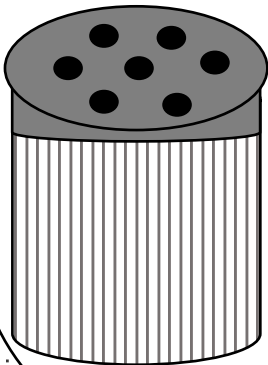
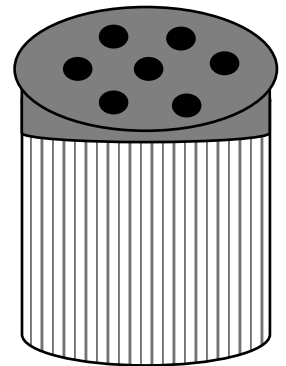
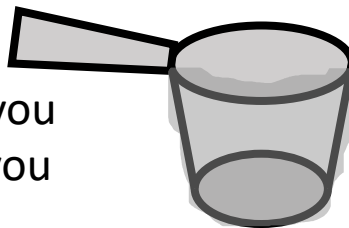
How Much Have You Used? Subtracting Fractions

Complete the word problems



You start with $\frac{7}{8}$ teaspoon sugar and use $\frac{5}{8}$. How much sugar is left?

You have $\frac{3}{4}$ cup sugar, but you spill $\frac{1}{4}$ cup. How much do you have?



You have $\frac{2}{3}$ tablespoon sugar. Your recipe calls for $\frac{1}{3}$ tablespoon. How much will you have left over?

