Rosalinda is drawing a picture for her mom. She has a box of 8 crayons, but decides to use only half of the colors. How many crayons will she use?	Bryan noticed that there was $\frac{1}{2}$ of a pizza left after the party. He gives $\frac{1}{2}$ of the leftovers to his best friend. How much of the pizza did he give his best friend?
Randy is making a kite. He will need 6 pieces of string, each $\frac{2}{3}$ of a foot long. How much string will he need altogether?	Jerry discovered that each multi-link cube weighs $\frac{3}{5}$ of an ounce. If he has 10 such cubes, what will the total weight be?
Ruchita decided to make cookies for all of her friends so she tripled the recipe. If the original recipe calls for $1\frac{3}{4}$ cups of sugar, how much sugar did Ruchita actually use?	Lizzie has a piece of elastic that is 4 inches long. If she stretches it out to $2\frac{1}{2}$ times its original length, how long would it be?
Sofia plans to wrap a birthday present for her friend. She has a long ribbon, but doesn't need all of it. In fact, she decides that she wants to use $\frac{2}{3}$ of the 6-foot long ribbon to wrap the gift. How much ribbon will Sofia actually use?	Elijah is making an apple pie. He bought ten apples, but has realized that he only needs $\frac{3}{5}$ of them for the pie. How many apples will Elijah actually need to use?
Antonio found 8 rocks and put them all in a bag. Each rock weighed $\frac{1}{2}$ pound. How heavy was the bag?	
Jonathan wants to try a new recipe that he found online. The recipe calls for $1\frac{1}{2}$ cups of water. He decides to make just $\frac{1}{3}$ the recipe in case he doesn't like it. How much water will he need?	hatics.org); Fraction Multiplication Situations; Public Lesson, Austin, Texas; the Charles A

$\frac{1}{2}$ of 8	3 x 1 <sup>3</sup> / <sub>4</sub>
2 <sup>1</sup> / <sub>2</sub> x 4	$\frac{1}{3}$ of $1\frac{1}{2}$
$\frac{3}{5}$ of 10	$\frac{1}{2}$ of $\frac{1}{2}$
10 x <sup>3</sup> / <sub>5</sub>	6 x <sup>2</sup> / <sub>3</sub>
8 x 1/2	$\frac{1}{2}$ of 1
$\frac{2}{3}$ of 6	$4 \times 2\frac{1}{2}$

This material accompanies a videotaped lesson on Inside Mathematics (www.insidemathematics.org): Fraction Multiplication Situations: Public Lesson. Austin, Texas: the Charles A. Dana Center at The University of Texas at Austin.



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