Students explore division situations where answers are recorded as fractions.

M O N D A Y	There is 1 circular pizza that is shared between yourself and 3 friends. Draw a picture. What fraction of the pizza does each person get? There is a 1 circular pizza that is shared between yourself and 7 friends. Draw a picture. What fraction of the pizza does each person get?
T U S D A Y	There is a rectangular sandwich that is shared between yourself and 3 friends. Draw a picture. What fraction of the sandwich is each piece? There are two rectangular sandwiches shared between yourself and 3 friends. How much does each person get?
W E D N E S D A Y	There are 3 bags of crackers. The crackers are shared between 4 people. Draw a picture. How much does each person get? There are 3 bags of crackers. The crackers are shared between 8 people. Draw a picture. How much does each person get?
T H U R S D A Y	There are 6 cups of juice on the counter. How much juice does each person get if the juice is shared between 4 people? Tina thinks the answer is that each person gets $1\frac{1}{2}$ cups of juice. Bernie thinks that each person gets $1\frac{2}{4}$ cups of juice. Who is correct? Explain how you know.

Name \_\_\_\_\_

Learners explore division situations involving answers that are fractions.

M O N D A Y	There are 2 muffins on the counter. You need to share them between yourself and 2 friends. How many muffins does each person get?
	There are 4 waffles on the counter. You need to share them between yourself and 2 friends. How many waffles does each person get?
	What are the similarities and differences between the two tasks above and their answers?
T U E	There are 4 people who want cupcakes. There are 2 cupcakes on the counter. How many cupcakes does each person get?
S D A	There are 8 people who want cupcakes. There are 2 cupcakes on the counter. How many cupcakes does each person get?
T	What are the similarities and differences between the two tasks above and their answers?
W E D N	Write a word problem that matches the equation $8 \div 6 = $ Then solve the problem.
S D A Y	There are 8 cups of punch at the party. Brianna divides them evenly among 3 pitchers. How many cups of punch are in each pitcher?
T H U R S D A	Gary says the answer to 10 divided by 8 is 1 $\frac{2}{8}$ . Samantha says the answer is 1 $\frac{1}{4}$ . Who is correct? How do you know?
	Look at the model below. Write an equation that matches that model. Write a word problem that matches the model.
Y	ABBCDABCCD

Learners explore division situations involving whole numbers and unit fractions.

M O N D A Y	There are 4 children. They are sharing equally a bag of pretzels that is half full. What fraction of a bag does each child get?
	There are 4 children. If each child gets $\frac{1}{2}$ a bag of pretzels how many bags are there?
	What do the two tasks have in common? How are they different?
T U E S D A Y	There is <sup>1</sup> / <sub>4</sub> of a pound of turkey on each sandwich. On three sandwiches how much turkey is there?
	There is $\frac{1}{4}$ of a pound of turkey on each sandwich. How much turkey does each child get if each child gets $\frac{1}{3}$ of a sandwich?
	What do the two tasks have in common? How are they different?
W	For each word problem write the equation, draw a picture, and find the answer.
E D N E S D A Y	There are 3 cups of sugar. You need $\frac{1}{2}$ of a cup of sugar for each dozen cookies. How many cookies can you make?
	There are 3 cups of sugar. You need $\frac{1}{2}$ of that sugar to make a cake. How much sugar do you need to make a cake?
Т	For each word problem write the equation, draw a picture, and find the answer.
U R S D A Y	You have $\frac{1}{2}$ of a foot of string. You have 3 feet more yarn than you do string. How much yarn do you have?
	You have ½ of a foot of string. You cut the string into 3 equal pieces. How long is each piece of string?

Name \_\_\_\_\_

Students will explore multiplication situations involving a whole number and a fraction.

M O N D A Y	Use the number line below to draw a picture that represents 5 x <sup>1</sup> / <sub>4</sub> .
	Write a word problem that matches the equation and the picture.
T U S D A Y	Draw a picture that represents 4 x ⅔
	Write a word problem that matches the equation and the picture.
	Draw a picture that represents ¾ x 6.
	Write a word problem that matches the equation and the picture.
V E D Z E S D A Y	You are making ham sandwiches with ¼ of pound of ham on each sandwich. If you started with 3 pounds of ham, how much ham do you have left after making 9 sandwiches?
	Draw a picture that matches the problem. Then find the answer.
T H U R S D A Y	You pour 1 ½ cups of juice in each container. If you started with 9 and ½ cups of juice how much do you have left after filling up 6 cups?
	Draw a picture that matches the problem. Then find the answer.