Fractional Fair Share Additional Practice

Modeling and Solving Fair Share Number Stories

Home Link 3-1		
NAME	DATE	TIME

Use a drawing to model each number story. Then solve.

	_
	_
SR	В
	SR

You are sharing 2 loaves of bread with 5 friends. You want each person to get a fair share. How much bread will each person get?

Solution:

Betsy and 3 of her friends are splitting a whole watermelon. There are 6 circular slices of watermelon. How many slices of watermelon will each person get?

Solution:

Model:

Model:

3 Darius and Matthew have 3 fruit bars. They are both hungry after playing football and decide to split the fruit bars evenly. How much fruit bar will each boy get?

Solution: _____

Model:

Fair Share Problems with Number Models

Home Link 3-2)
NAME	DATE	TIME	Ī

Solve each number story. Draw a picture and write a number model to show how you solved each problem.



1	Mr. Chu is slicing 4 cantaloupes for his class. There are 24 students in the class. If Mr. Chu cuts the cantaloupes to make an equal portion for each student, how much of a whole cantaloupe will each student get?
	cantaloupe
	Number model:
2	Two classrooms are sharing 7 packages of unit cubes. If the packages are split evenly, how many packages will each classroom receive?
	packages
	Number model:
3	Jane, Max, and Greg are splitting a 10-ounce bag of popcorn. If they share the popcorn equally, how many ounces of popcorn will each person get?
	ounces
	Number model:

Answer Key

Modeling and Solving Fair Share Number Stories



Use a drawing to model each number story. Then solve.

1 You are sharing 2 loaves of bread with 5 friends. You want each person to get a fair share. How much bread will each person get2

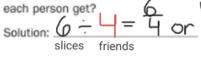








Betsy and 3 of her friends are splitting a whole watermelon. There are 6 circular slices of watermelon. How many slices of watermelon will





slices for each friend

Model:







SRB 163-164





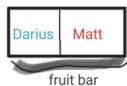


Darius and Matthew have 3 fruit bars. They are both hungry after playing football and decide to split the fruit bars evenly. How much fruit bar will each boy get?

fruit bars for each







Fair Share Problems with Number Models



Solve each number story. Draw a picture and write a nu you solved each problem.

9	
1	Mr. Chu is slicing 4 cantaloupes for his class. There are 24 students in the class. If Mr. Chu cuts the cantaloupes to make an equal portion for each student, how much of a whole cantaloupe will each student get? Cantaloupe Number model:
	cantaloupes students
(2)	Two classrooms are sharing 7 packages
	of unit cubes. If the packages are split
	evenly, how many packages will each
	Classroom receive?
(B)	Jane, Max, and Greg are splitting
9	a 10-ounce bag of popcorn. If they
	share the popcorn equally, how many
	ounces of popcorn will each person get?
	1/ 3 or J _{3ounces}
	Number model: 10 ÷ 3
	oz. of popcom people