Unit 8, Lesson 1

Can You Share?

Let’s equally share groups of objects.

Warm-up

Notice and Wonder: Sharing Is Caring

What do you notice? What do you wonder?

 CC BY NC 2024
Illustrative Mathematics®

Activity 1

My Fair Share

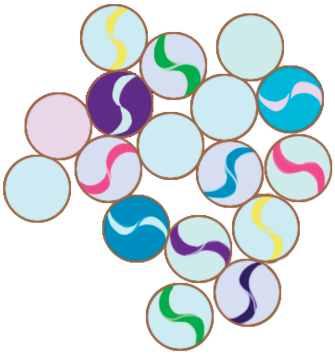
Choose a container. Share the counters equally with your partner. Then complete the table.

total	my share	my partner's share	number of leftovers

Activity 2

Share the Marbles

Andre has 17 marbles. He wants to play a game with his sister. They each need to start with the same number of marbles. They want to use as many as they can.



1. How many marbles do Andre and his sister each get? Do they use all the marbles? Show your thinking using drawings, numbers, or words.

2. What if Andre had 18 marbles? How many would each player get? Would they use all of the marbles? Show your thinking using drawings, numbers, or words.

3. What if Andre had 20 marbles? How many would each player get? Would there be any marbles left over?