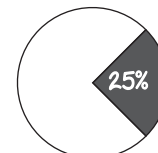# Guided Math: Unit 5, Lessons 4-5

Essential Question
How can numbers be taken apart?

Lesson Objective
Use objects and drawings to model the action of separating to represent subtraction.

Whole Group (2-Day Lesson)
Gather students at the rug. Place the Cookie Sheet work mat underneath a document camera. Tell the story as you have students come up and place Cookie cards on your Cookie Sheet work mat. My mom baked 5 chocolate chip cookies. My mom said I can eat 2 cookies. How many cookies are left?
Continue this process using numbers 0-5 and introduce the minus and equals signs. I have 5 chocolate chip cookies minus 2 cookies; that equals 3. Place the Equation Signs cards on the Cookie Sheet. Repeat this lesson for 2 days. Use larger numbers on the second day but spend time with the minus and equals signs.
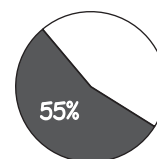
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Lesson Discussion Questions
Have you ever baked cookies? This is called a cookie sheet. Today we will make math stories with cookies.

Materials
- Empty Cookie Sheet mwork mat
- Cookie Sheet work mats
- Cookie cards (10 per student in small group)
- Dry-erase markers
- Equation Sign cards
- Subtracting Cookies blackline masters

Small-Group Lesson
Students will place Cookie cards on a Cookie Sheet work mat and write in the numbers to match. They will count and subtract to find the difference. On the first day of this lesson use small numbers and focus on having students say minus and equals. Be sure they understand how they relate to separating from the set. On the next day, use larger numbers and have students begin to make their own subtraction cookie stories. Have students complete the Subtracting Cookies blackline masters.

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Remediate
Assist students by helping to count one-to-one and write the numbers that correspond to the cookies.
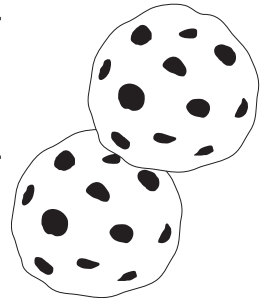
On Level
Model, facilitate, and monitor.

Enrich
Model, monitor, and assist.

Name _____

Subtracting Cookies

Trace the minus sign and the equals sign. Then write how many in all.