Unit 6, Lesson 13

Situations Involving Equal-Size Groups

Let's solve division problems.

Warm-up

Estimation Exploration: Lots of Paletas

How many paletas (pah-LAY-tuhs) are in the case?

Record an estimate that is:

too low	about right	too high

Activity 1

Paletas for a Class Party

Diego's aunt buys paletas, which are ice pops, for a class party. At the local market, paletas come in different flavors. She buys the same number of paletas of each flavor.

1. What mathematical questions can we ask about this situation?

2. Here is an equation: $84 \div 7 = ?$

   In the situation about the class party, what questions could the equation represent?

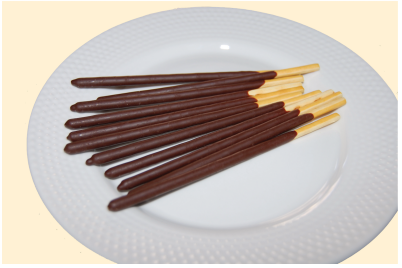
3. Find the answer to one of the questions you wrote. Explain or show your reasoning.

Activity 2

More Snacks for a Class Party

1. Priya's mom makes 85 gulab jamuns for the class to share. Priya gives 5 gulab jamuns to each student in the class.

   How many students are in Priya's class? Explain or show your reasoning.

2. Han's uncle sends 108 chocolate-covered breadsticks for a snack. The students in Han's class are seated at 6 tables. Han plans to give the same number of breadsticks to each table.

   How many breadsticks does each table get? Explain or show your reasoning.