

Fruit Baskets

The fourth-grade chess team is planning a fundraiser. They are going to sell fruit baskets. Oscar is in charge of oranges for the baskets. Three students brought oranges. Olivia brought 29 oranges, Ozzie brought 31 oranges, and Olga brought 27 oranges.

① Each basket must have at least 5 oranges. Some baskets may have 6 oranges if there are any extras after each basket has 5 oranges.

a. How many baskets will be needed for the oranges? Show or explain your thinking.

b. How many baskets will have 6 oranges and how many will have 5 oranges?

Fruit Baskets (continued)

Lesson 6-5



NAME

DATE

TIME

- ② The baskets will be put into boxes for delivery. Each box can hold at most 7 baskets. What is the least number of boxes needed for the fundraiser? Show or explain your thinking.

- ③ Explain how you used remainders in two different ways to help you answer Problems 1 and 2.