

# ACTIVITY IA7.2: Snack Time

**Intended learning:** To develop initial strategies for multiplication.

**Instructional mode:** Shorter, rehearsal mode for pairs.

- ⑨ **Materials:** Snack time record sheet (see Figure 7.13), 6 paper bowls, unit cubes or blocks to model snacks, one 1–6 dot cube, and one decahedron with the numerals 0–9 for each pair.

Snack Time

Round 1

Player 1			Player 2		
Number of Bowls	Number of Grapes Per Bowl	Total Grapes Needed	Number of Bowls	Number of Grapes Per Bowl	Total Grapes Needed

Round 2

Player 1			Player 2		
Number of Bowls	Number of Grapes Per Bowl	Total Grapes Needed	Number of Bowls	Number of Grapes Per Bowl	Total Grapes Needed

Figure 7.13 Snack time recording sheet

**Description:** This activity allows students to repeatedly create equal groups of a specified number. Introduce the activity. *You are going to be fixing the snack orders for a group of children at the zoo. We need to make sure that all of the snacks are equal. Today the snack will be grapes. Roll the dot cube to see how many servings you will need to prepare to fill the order. Roll the 0–9 decahedron to determine the number of grapes you will need for each bowl. Finally, calculate the total number of grapes you will need in order to prepare the snack. You may use the bowls and blocks to help you. Your partner’s job is to make sure that you have the snack order correct. Record your snack order on your record sheet and then exchange jobs with your partner.*

**Responses, variations and extensions:**

- This activity allows students to see the group markers (bowls) as well as the items in each group (unit cubes or blocks representing the fruit in the bowls).
- Students benefit from repeated experiences with this activity.