

## TEACHING GUIDE

### Teach continued

- Demonstrate how to divide with decimals, encouraging students to round answers to the nearest hundredth. For younger students, consider having them use calculators for this portion of the lesson. Use the following as an example: If one pizza pie costs \$12.50 and has six slices, about how much does each slice cost?

$$\begin{array}{r} 2.0833\bar{3} \text{ (or } 2.08\text{)} \\ 6 \overline{) 12.50} \\ \underline{-12} \phantom{0} \\ 0 \phantom{0} \\ \underline{-0} \phantom{0} \\ 50 \\ \underline{-48} \\ 2 \end{array}$$

### Step 3: Guided Questions

Read the pizza menu with students and ask questions to check for understanding:

- 1 How many slices are in a small pizza from this pizza parlor? (four slices) A medium pizza? (six slices) A large pizza? (eight slices)
- 2 How many slices are in  $\frac{1}{3}$  of a medium pizza? (three slices)
- 3 How many slices are in  $\frac{1}{4}$  of a large pizza? (two slices)
- 4 How much will one small, one medium and one large plain cheese pie cost in all? (\$34.50) What is the approximate cost of each slice? Hint: round up to the nearest dollar. (about \$2)



- 5 If you buy a small pie and eat three slices, what fraction of the pie is left? ( $\frac{1}{4}$ )
- 6 If you buy a large pie and eat five slices, what fraction of the pie is left? ( $\frac{1}{4}$ )
- 7 If you buy a medium pie and eat three slices, what fraction of the pie is left? Name the fraction in lowest terms. ( $\frac{1}{2}$ , or  $\frac{3}{6}$ )
- 8 How many salad servings would you get if you bought three party-size salads? (24)

### Let's Work Together

Work through the problems on the page.

### Now It's Your Turn

Distribute copies of page 39 and have students work individually or in pairs to complete the *Now It's Your Turn* activity.

• For answers to reproducibles, see page 64.

### Challenge

#### Pizza for a Crowd

Look again at the menu on page 38. If you need 50 slices of pizza, what are your options for ordering? How much does each option cost?