

UNIT RATE WORD PROBLEMS

Answer each question. Use what you know about unit rates!

- 1** Wyatt scored 104 points in a trivia game. He correctly answered 26 questions during the game. How many points did he score per question?
- 2** Jillian is about to go on a road trip. She puts 14 gallons of gas in her car. She pays \$31.36 for the gas. How much does the gas cost per gallon?
- 3** Kaden is making loaves of banana bread. He makes 4 loaves of banana bread, and he uses 9 cups of flour in all. How much flour does he use per loaf?
- 4** At Grab & Go Grocery, you can buy 4 yogurt cups for \$5. If the unit price stays the same, how much would it cost to buy 10 yogurt cups?
- 5** Jeremiah wants to send some of his shirts to a dry cleaner. He usually takes his shirts to Spot-Less Dry Cleaners, where he pays \$4.50 per shirt. He sees a sign at No Mess or Stress Dry Cleaners that says it's \$21.00 to have 4 shirts cleaned. Which is the better deal?
- 6** Lisa and Marie are both on the track team. During practice, Lisa ran 10 laps around the track in 18 minutes. Marie ran 8 laps around the track in 14 minutes. Who ran at a faster rate? If each runner continues at her same pace, how long would it take each one to run 15 laps?