

Lesson 4-5 • Catch-up

Reinforce Understanding

4.4–4.5 Catch-Up

I can show I am caught up on Lessons 4.4–4.5 by using each lesson's big idea in mixed practice.

Worked model

A team has won 24 games, and that is 40% of the games it played. How many games did the team play?

1. Pair up what you know: 24 games matches 40%.
2. Step down to ten percent: divide both terms by four, giving 6 games.
3. Step up to one hundred percent: multiply both terms by ten.
4. Check forward: forty percent of your total should return the 24 wins.

Answer: The team played 60 games in all.

Practice

Complete each exercise. Show the reasoning that supports your answer.

1. (Lesson 4.4) What is 20% of 150?

Circle the letter of the best answer. Show how you know.

- A. 20
- B. 30
- C. 35
- D. 75

2. (Lesson 4.4) What is 50% of 84?

Circle the letter of the best answer. Show how you know.

- A. 34
- B. 42
- C. 50
- D. 168

3. (Lesson 4.5) \$20 is 50% of what number?

Circle the letter of the best answer. Show how you know.

- A. \$10
- B. \$25
- C. \$40
- D. \$70