

Lesson 3-3 • Catch-up

Reinforce Understanding

3.1–3.3 Catch-Up

I can show I am caught up on Lessons 3.1–3.3 by using each lesson's big idea in mixed practice.

Worked model

A fruit bowl uses 5 apples for every 2 oranges. Fill the table for 15 apples.

1. Write the base ratio. 5 apples : 2 oranges
2. Find the factor. $5 \times ? = 15$, so the factor is 3
3. Multiply BOTH rows by the same factor. $5 \times 3 = 15$ $2 \times 3 = 6$
4. Never ADD to make equivalent ratios — adding changes the comparison.

Answer: 15 apples go with 6 oranges.

Practice

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

1. (Lesson 3.1) A recipe uses 4 cups of milk and 1 cup of cream. What is the ratio of milk to cream?

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

- A. 1:4
- B. 4:1
- C. 4:5
- D. 5:1

Show your work

2. (Lesson 3.1) Chef Reyes uses 6 strawberries and 2 bananas in a smoothie. What is the part-to-whole ratio of bananas to total fruit?

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

- A. 2:8
- B. 2:6
- C. 6:2
- D. 8:2

Show your work

3. (Lesson 3.2) A booth charges \$4.50 for 9 games. What is the unit rate?

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

- A. \$0.45 per game
- B. \$0.50 per game
- C. \$2.00 per game
- D. \$4.50 per game