

Lesson 3-4 • Catch-up

Reinforce Understanding

3.1 • 3.3 • 3.4 Catch-Up

I can show I am caught up on Lessons 3.1 • 3.3 • 3.4 by using each lesson's big idea in mixed practice.

Worked model

A sticker sheet holds 7 stickers per page. Let x = pages and y = stickers.

1. Make a table. 1 page $\rightarrow$ 7 2 pages $\rightarrow$ 14 3 pages $\rightarrow$ 21
2. Write each row as an ordered pair. (1, 7) (2, 14) (3, 21)
3. Plot the points and add (0, 0) — zero pages hold zero stickers.
4. Draw one straight line through the origin and all the points.

Answer: The points (0, 0), (1, 7), (2, 14), (3, 21) lie on one straight line.

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 3.3) A recipe uses 3 eggs for every 5 cups of flour. How many eggs are needed for 15 cups of flour?

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

- A. 6
- B. 9
- C. 10
- D. 12

Show your work
