

Lesson 6-5 • Catch-up

Reinforce Understanding

6.3 • 6.4 • 6.5 Catch-Up

I can show I am caught up on Lessons 6.3 • 6.4 • 6.5 by using each lesson's big idea in mixed practice.

Worked model

A club buys a \$14 shirt for each member and pays one \$35 setup fee. Write an expression for the total cost.

1. Name the unknown. Let m = the number of members.
2. Write the part that changes. \$14 for each member $\rightarrow 14m$
3. Write the part that stays the same. one-time fee $\rightarrow 35$
4. Join them with the operation the story needs. $14m + 35$

Answer: The expression is $14m + 35$, where m stands for the number of members.

Practice

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

1. (Lesson 6.4) What does 2^3 mean?

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

- A. $2 \times 2 \times 2$
- B. 2×3
- C. $2 + 2 + 2$
- D. 3×3

Show your work

2. (Lesson 6.5) Which expression represents 'the product of 6 and a number n '?

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

- A. $6n$
- B. $6 + n$
- C. $n - 6$
- D. $n \div 6$

Show your work

3. (Lesson 6.3) What is the value of 4^3 ?

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

- A. 7
- B. 12
- C. 43
- D. 64

Show your work
