

Lesson 6-11 • Catch-up

Reinforce Understanding

6.10 • 6.11 Catch-Up

I can show I am caught up on Lessons 6.10 • 6.11 by using each lesson's big idea in mixed practice.

Worked model

Lesson 6.10 — Divide Mixed Numbers: Always convert a mixed number to an improper fraction first, then divide using Keep, Change, Flip.

1. Lesson 6.11 — Fraction Division Problem Solving: Total goes first (dividend), group size goes second (divisor): $\text{total} \div \text{group size}$. Then check your answer by multiplying it back.

Practice

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

1. (Lesson 6.10) What is $1\frac{1}{2} \div \frac{3}{4}$?

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

- A. $1\frac{1}{8}$
- B. 2
- C. $\frac{3}{4}$
- D. $\frac{9}{8}$

Show your work

2. (Lesson 6.10) Convert $3\frac{2}{5}$ to an improper fraction.

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

- A. $\frac{6}{5}$
- B. $\frac{15}{5}$
- C. $\frac{17}{5}$
- D. $\frac{32}{5}$

3. (Lesson 6.11) A ribbon is $\frac{4}{5}$ of a yard long. Each bow uses $\frac{1}{10}$ of a yard. Which equation finds how many bows can be made?

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

- A. $\frac{1}{10} \div \frac{4}{5}$
- B. $\frac{4}{5} \div \frac{1}{10}$
- C. $\frac{4}{5} \times \frac{1}{10}$
- D. $\frac{4}{5} + \frac{1}{10}$

Show your work
