Skill: Dividing Mixed Numbers

Investigation 4

Bits and Pieces II

Find each quotient.

1.
$$1\frac{1}{2} \div \frac{2}{3}$$

2.
$$1\frac{1}{2} \div \frac{3}{2}$$

3.
$$\frac{3}{4} \div 1\frac{1}{3}$$

4.
$$2\frac{1}{2} \div 1\frac{1}{4}$$

5.
$$2\frac{1}{2} \div 2\frac{1}{4}$$

6.
$$1\frac{3}{4} \div \frac{3}{4}$$

7.
$$1\frac{7}{10} \div \frac{1}{2}$$

8.
$$3\frac{1}{4} \div 1\frac{1}{3}$$

9.
$$4\frac{1}{2} \div 2\frac{1}{2}$$

10.
$$6 \div 3\frac{4}{5}$$

11.
$$4\frac{3}{4} \div \frac{7}{8}$$

12.
$$5\frac{5}{6} \div 1\frac{1}{3}$$

- **13.** Rosa makes $2\frac{1}{2}$ cups of pudding. How many $\frac{1}{3}$ -cup servings can she get from the pudding?
- **14.** One type of lightning bug glows once every $1\frac{1}{2}$ seconds. How many times can it glow in 1 minute?
- **15.** Bea can run $\frac{1}{6}$ mile in 2 minutes. How long should it take her to run 2 miles?