Practice

For use after Lesson 2.5

Complete the statement.

1.
$$\frac{3}{9} \times \underline{\hspace{1cm}} = 1$$

1.
$$\frac{3}{8} \times \underline{\hspace{1cm}} = 1$$
 2. $7 \times \underline{\hspace{1cm}} = 1$ **3.** $3 \div \underline{\hspace{1cm}} = 36$ **4.** $\frac{4}{9} \div \underline{\hspace{1cm}} = 12$

Evaluate the expression.

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

6.
$$\frac{3}{8} \div \frac{5}{8}$$

7.
$$6 \div \frac{2}{5}$$

8.
$$\frac{4}{9} \div \frac{2}{3} \div \frac{5}{6}$$

9.
$$\frac{1}{3} + \frac{4}{7} \div \frac{3}{10}$$

8.
$$\frac{4}{9} \div \frac{2}{3} \div \frac{5}{6}$$
 9. $\frac{1}{3} + \frac{4}{7} \div \frac{3}{10}$ **10.** $\frac{7}{8} \cdot \frac{4}{5} \div \frac{7}{20}$

11. In a jewelry store, rings make up $\frac{5}{9}$ of the inventory. Earrings make up $\frac{4}{15}$ of the inventory. How many times greater is the ring inventory than the earring inventory?

- 12. You have $\frac{3}{4}$ of a book to read for your book report. You need to finish it in 10 days.
 - a. What fraction of the book do you need to read each day?
 - b. The book has 120 total pages. How many pages do you need to read each day?