Use compatible numbers to estimate the product or quotient.   *(Section 2.1)*

1. $52 \div 4\frac{2}{3}$

2. $21 \times 1\frac{7}{8}$

Multiply. Write the answer in simplest form.   *(Section 2.2 and Section 2.3)*

3. $4 \times \frac{1}{9}$

4. $5 \times \frac{3}{5}$

5. $\frac{3}{7} \times \frac{1}{4}$

6. $\frac{9}{10} \times \frac{2}{3}$

Use the Distributive Property to find the product.   *(Section 2.4)*

7. $\frac{1}{3} \times 2\frac{3}{4}$

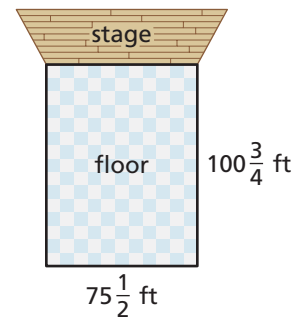**8.** $\frac{7}{10} \times 3\frac{5}{6}$

Multiply. Write the answer in simplest form.   *(Section 2.4)*

9. $1\frac{1}{6} \times \frac{2}{5}$

10. $3\frac{1}{2} \times 5\frac{7}{10}$

11. MALL In a mall, $\frac{1}{15}$ of the stores sell shoes. There are 180 stores in the mall. How many of the stores sell shoes?   *(Section 2.2)*

12. CONCERT FLOOR The floor of a concert venue is $100\frac{3}{4}$ feet by $75\frac{1}{2}$ feet. What is the area of the floor?   *(Section 2.4)*

stage

floor $100\frac{3}{4}$ ft

$75\frac{1}{2}$ ft

13. PRESENTATION You are practicing a presentation that is $15\frac{3}{4}$ minutes long. You have $1\frac{1}{3}$ hours before you give the presentation. Estimate how many times you can practice the presentation. *(Section 2.1)*

14. DRAMA The drama club has $500 to put on a play. The club can spend up to $\frac{3}{8}$ of the money on new costumes. How much money can they spend on other supplies?   *(Section 2.2)*