**Divide. Write the answer in simplest form.** *(Section 2.5 and Section 2.6)*

**1.** $\dfrac{1}{9} \div \dfrac{1}{3}$

**2.** $7 \div \dfrac{5}{8}$

**3.** $4\dfrac{7}{8} \div \dfrac{1}{8}$

**4.** $7\dfrac{2}{3} \div 1\dfrac{1}{9}$

**Write the decimal as a fraction or mixed number in simplest form.** *(Section 2.7)*

**5.** $0.2$

**6.** $8.3$

**Write the fraction as a decimal.** *(Section 2.8)*

**7.** $\dfrac{9}{10}$

**8.** $\dfrac{2}{3}$

**Evaluate the expression.** *(Section 2.5)*

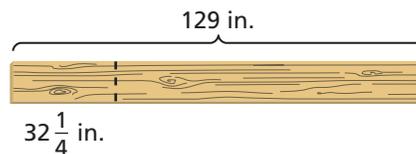**9.** $5 \div \dfrac{1}{4} + 2$

**10.** $\dfrac{1}{11} + 8\dfrac{3}{5} \div 2\dfrac{1}{5}$

**11.** **BAND** Band members make $\dfrac{2}{3}$ of their profit from selling concert tickets. They make $\dfrac{1}{5}$ of their profit from selling band merchandise at the concerts. How many times more profit do they make from ticket sales than from merchandise sales? *(Section 2.5)*

**12.** **SKATEBOARDS** You are cutting as many $32\dfrac{1}{4}$-inch sections as you can out of the board to make skateboards. How many skateboards can you make? *(Section 2.6)*

129 in.

$32\dfrac{1}{4}$ in.

**13.** **JAVELIN** The table shows the distances of javelin throws during a meet. Which throw was the longest? *(Section 2.8)*

| Throw | Distance (meters) |
|-------|-------------------|
| 1 | 96.72 |
| 2 | $96\dfrac{5}{8}$ |
| 3 | 96.56 |
| 4 | $96\dfrac{7}{12}$ |