



## REVIEW Time

1. How many  $6\frac{1}{4}$ -inch pieces of fabric can be cut from a 75-inch roll?

$$75 \div 6\frac{1}{4}$$

$$3\frac{75}{1} \times \frac{4}{25} = \frac{12}{1} = 12$$

2. A triangle has sides of length 15.463 centimeters, 11.34 centimeters, and 20.875 centimeters. What is the perimeter of the triangle?

$$\begin{array}{r} 15.463 \\ 11.34 \\ + 20.875 \\ \hline 47.678 \end{array}$$

3. The area of Pennsylvania is 46,055 square miles. The area of Florida is about 1.428 times larger than Pennsylvania. What is the area of Florida to the nearest square mile?

$$\begin{array}{r} 46,055 \\ \times 1.428 \\ \hline 65,766.54 \end{array}$$

$$65,767 \text{ sq. mi.}$$

4. A football weighs approximately 0.42 kilogram. The physical education teacher needs to purchase a dozen footballs. What will be the total weight, in kilograms, of the footballs to calculate shipping and handling?

$$\begin{array}{r} .42 \\ \times 12 \\ \hline 84 \\ + 42 \\ \hline 5.04 \end{array}$$

## Chapter

## 2

## Lareau Review Chapter 2

Multiply. Write the answer in simplest form.

1.  $3 \times \frac{8}{9}$

2.  $\frac{4}{11} \times \frac{3}{8}$

3.  $\frac{15}{24} \times 4\frac{2}{3}$

4.  $1\frac{4}{5} \times 2\frac{1}{3}$

Divide. Write the answer in simplest form.

5.  $\frac{5}{8} \div 10$

6.  $\frac{7}{9} \div \frac{5}{6}$

7.  $\frac{3}{16} \div 2\frac{3}{4}$

8.  $3\frac{3}{16} \div 2\frac{5}{6}$

Evaluate the expression. Write the answer in simplest form.

9.  $3 + 7\frac{1}{2} \div 1\frac{3}{10}$

10.  $\frac{2}{3} \times 1\frac{1}{7} \times \frac{3}{8}$

Add or subtract.

11.  $5.78 + 3.29$

12.  $18.6 - 13.34$

Multiply. Use estimation to check your answer.

13.  $4 \times 1.2$

14.  $7.5 \times 18$

15.  $0.34 \times 0.83$

16.  $0.04 \times 0.6$

Answers

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

2.  $\frac{3}{22}$

3.  $2\frac{1}{12}$

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

5.  $\frac{1}{16}$

6.  $\frac{14}{15}$

7.  $\frac{3}{44}$

8.  $1\frac{1}{8}$

9.  $8\frac{10}{13}$

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

11.  $9.07$

12.  $5.26$

13.  $4.8$

14.  $135$

15.  $.2822$

16.  $.024$

17.  $7\frac{1}{2} \text{ in}^2$

18.  $8 \text{ servings}$

19.  $214.9 \text{ seconds}$