

**REVIEW Time**

1. How many  $6\frac{1}{4}$ -inch pieces of fabric can be cut from a 75-inch roll?
2. A triangle has sides of length 15.463 centimeters, 11.34 centimeters, and 20.875 centimeters. What is the perimeter of the triangle?
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?
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?

**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. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

**Chapter 2** Test A (continued)

17. Find the area of the credit card.

**Answers**



17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

18. A recipe makes  $6\frac{2}{3}$  cups. The serving size is  $\frac{5}{6}$  cup. How many servings does the recipe make?

19. The individual times of four members of a  $4 \times 400$ -meter relay team are shown below. Find the the team's total race time in seconds.

Runner	Time
1	55.2
2	53.9
3	54.1
4	51.7