

 $6\frac{1}{4}$ -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?

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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.

Multiply. Use estimation to check your answer.

15.
$$0.34 \times 0.83$$

16.
$$0.04 \times 0.6$$

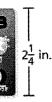
Answers

Chapter

Test A (continued)

17. Find the area of the credit card.





Answers

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 4×400 -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