

**Chapter 4 Test STUDY GUIDE**

Estimate each product.

1.  $\frac{4}{5} \times 55$

1. \_\_\_\_\_

2.  $\frac{2}{11} \times \frac{10}{13}$

2. \_\_\_\_\_

3.  $6\frac{9}{10} \times \frac{18}{43}$

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

What is the value of each expression in simplest form?

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

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

5.  $2 \times \frac{2}{5}$

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

6.  $\frac{1}{7} \times \frac{1}{3}$

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

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

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

8. What is the area of a room that is  $6\frac{2}{3}$  feet long by  $1\frac{1}{4}$  feet wide?

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

9. Frank ate  $\frac{1}{3}$  of a pie. If there were 21 pieces of pie how many pieces did Frank eat?

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

## Chapter 4 Test study guide *(continued)*

10. What is the area of a rectangle with a length of  $\frac{3}{4}$  inch and width of  $\frac{1}{2}$  inch?

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

What is the value of each expression in simplest form?

11.  $\frac{1}{2} \div \frac{1}{5}$

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

12.  $6 \div \frac{5}{6}$

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

13.  $5 \div 1\frac{1}{5}$

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

14.  $3\frac{2}{7} \div \frac{1}{6}$

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

15.  $2\frac{3}{8} \div 1\frac{1}{6}$

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

16. Tina has  $\frac{1}{2}$  of a pound of gummy bears. If she wants to split the gummy bears with 5 of her friends, how many pounds of gummy bears will each friend get?

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