

Name _____

Chapter 2 Extra Practice

Lessons 2.1 and 2.2

Write as a decimal. Tell whether the decimal terminates or repeats.

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

2. $\frac{5}{6}$

3. $1\frac{13}{20}$

4. $\frac{5}{9}$

Order from least to greatest.

5. $\frac{2}{3}, \frac{7}{10}, \frac{3}{5}$

6. $\frac{5}{12}, \frac{1}{3}, \frac{1}{4}$

7. $1\frac{1}{5}, 1.15, 1\frac{3}{25}$

Lessons 2.3 and 2.4

Find the product. Simplify before multiplying.

8. $6 \times \frac{2}{3}$

9. $\frac{5}{6} \times \frac{3}{5}$

10. $\frac{8}{9} \times \frac{3}{10}$

11. $3\frac{2}{5} \times 1\frac{2}{3}$

Evaluate using the order of operations.

12. $\left(\frac{8}{9} - \frac{1}{3}\right) \times \frac{2}{3}$

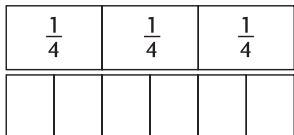
13. $\left(\frac{1}{4} + \frac{2}{7}\right) \times \frac{4}{5}$

14. $\frac{5}{6} \times \left(\frac{3}{10} + \frac{1}{2}\right) - \frac{2}{5}$

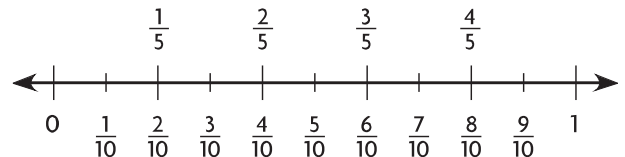
Lesson 2.5

Use the model to find the quotient.

15. $\frac{3}{4} \div 6 =$ _____



16. $\frac{9}{10} \div \frac{2}{5} =$ _____



Lessons 2.6 and 2.7

Estimate. Then write the quotient in simplest form.

17. $1 \div \frac{1}{5}$

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

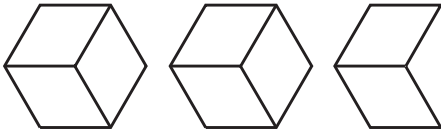
19. $\frac{2}{5} \div \frac{7}{10}$

20. $\frac{13}{16} \div \frac{3}{8}$

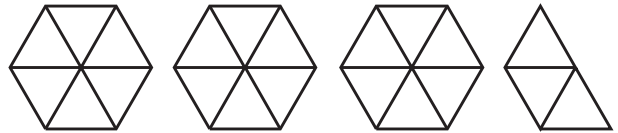
Lessons 2.8 and 2.9

Use the model to find the quotient.

21. $2\frac{2}{3} \div \frac{1}{3} =$ _____



22. $3\frac{1}{2} \div \frac{1}{6} =$ _____



Estimate. Then write the quotient in simplest form.

23. $1\frac{5}{8} \div 2\frac{1}{2}$

24. $3\frac{3}{5} \div 2\frac{1}{4}$

25. $8 \div 5\frac{1}{3}$

26. $5\frac{4}{9} \div 3\frac{1}{2}$

Lesson 2.10

Solve.

27. Tom ate $\frac{1}{4}$ of a pizza. He divided the leftover pizza into pieces each equal to $\frac{1}{12}$ of the original pizza. After he gave some friends one piece each, $\frac{1}{6}$ of the original pizza remained. How many friends got pizza?

28. Bobcat Park is a rectangular park with an area of $5\frac{1}{5}$ square miles. Its width is $1\frac{19}{20}$ miles. How long is the park?
