

Name _____

Checkpoint

Concepts and Skills

Complete each statement with *greater than* or *less than*. (pp. P289–P290)

1. $3 \times \frac{3}{9}$ will be _____ 3. 2. $\frac{7}{8} \times 3$ will be _____ $\frac{7}{8}$.

Add or subtract. Use fraction strips to help. (pp. P285–P288)

3. $\frac{1}{2} + \frac{2}{10} =$ _____ 4. $\frac{1}{4} + \frac{5}{8} =$ _____ 5. $\frac{4}{6} + \frac{1}{3} =$ _____

6. $1 - \frac{5}{6} =$ _____ 7. $\frac{7}{8} - \frac{1}{4} =$ _____ 8. $\frac{3}{5} - \frac{4}{10} =$ _____

Write the division problem as a fraction. Write each fraction greater than 1 as a whole number or mixed number. (pp. P293–P294)

9. $7 \div 8 =$ _____ 10. $8 \div 5 =$ _____ 11. $16 \div 3 =$ _____

Use repeated subtraction to divide. (pp. P291–P292)

12. $3 \div \frac{1}{5} =$ _____ 13. $4 \div \frac{1}{2} =$ _____ 14. $6 \div \frac{1}{3} =$ _____

Problem Solving

15. Manny had $\frac{3}{4}$ of his paper written. He wrote another $\frac{1}{8}$ of the paper today. What fraction of the paper does he have left to write now?

Explain how you found your answer. (pp. P285–P288)

Fill in the bubble completely to show your answer.

16. Mr. Martin is going to paint 5 small rooms. He needs $\frac{3}{4}$ gallon of paint for each room. How much paint will he need to paint all of the rooms? (pp. P289–P290)

- (A) less than $\frac{3}{4}$ gallon
- (B) more than $\frac{3}{4}$ gallon
- (C) exactly $\frac{3}{4}$ gallon
- (D) exactly 5 gallons

17. A chef is preparing individual-size pies. She has 4 cups of strawberries to put in the pies. She wants to put $\frac{1}{4}$ cup of strawberries in each pie. How many pies can she make?

(pp. P291–P292)

- (A) 4
- (B) 8
- (C) 14
- (D) 16

18. Which shows the division problem $6 \div 4$ written as a fraction or mixed number? (pp. P293–P294)

- (A) $\frac{4}{6}$
- (B) $1\frac{1}{4}$
- (C) $1\frac{2}{4}$
- (D) $2\frac{2}{4}$

19. Pablo ate $\frac{1}{4}$ of a pizza yesterday and $\frac{3}{8}$ of the pizza today. What fraction of the pizza did he eat in all? (pp. P285–P286)

- (A) $\frac{5}{8}$
- (B) $\frac{4}{12}$
- (C) $\frac{4}{8}$
- (D) $\frac{3}{8}$