

LESSON
4.3

Name _____ Date _____

Practice

For use with pages 176–180

Match the equivalent fractions.

1. $\frac{8}{12}$

A. $\frac{24}{30}$

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

B. $\frac{24}{54}$

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

C. $\frac{10}{15}$

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

D. $\frac{42}{56}$

Write two fractions that are equivalent to the given fraction.

5. $\frac{28}{44}$

6. $\frac{42}{60}$

7. $\frac{45}{90}$

Write the fraction in simplest form.

8. $\frac{22}{66}$

9. $\frac{42}{105}$

10. $\frac{78}{90}$

11. $\frac{24}{48}$

12. $\frac{54}{60}$

13. $\frac{51}{68}$

Practice

For use with pages 176–180

Write the fractions in simplest form. Tell whether they are equivalent.

14. $\frac{4}{14}, \frac{10}{35}$

15. $\frac{60}{96}, \frac{35}{56}$

16. $\frac{25}{40}, \frac{60}{84}$

17. $\frac{40}{75}, \frac{36}{60}$

18. $\frac{36}{39}, \frac{72}{78}$

19. $\frac{60}{132}, \frac{48}{88}$

20. You have completed 32 problems of history homework and you have 16 problems left. What fraction of the problems have you completed? Write the fraction in simplest form.
21. You are on a road trip and make a rest stop after being on the road for 85 miles. You have another 55 miles to go until you reach your destination. What fraction of the trip have you completed? Write the fraction in simplest form.
22. A bag of 24 balloons contains 16 yellow balloons. A larger bag of 50 balloons contains 33 yellow balloons. For each bag of balloons, write a fraction in simplest form comparing the number of yellow balloons to the total number of balloons. Are the fractions equivalent?