

**Homework Practice***Equivalent Fractions***Write two fractions that are equivalent to each fraction.**

1.  $\frac{2}{5}$  \_\_\_\_\_

2.  $\frac{6}{18}$  \_\_\_\_\_

3.  $\frac{5}{10}$  \_\_\_\_\_

4.  $\frac{3}{12}$  \_\_\_\_\_

5.  $\frac{21}{35}$  \_\_\_\_\_

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

7.  $\frac{8}{20}$  \_\_\_\_\_

8.  $\frac{3}{9}$  \_\_\_\_\_

9.  $\frac{12}{15}$  \_\_\_\_\_

10.  $\frac{6}{24}$  \_\_\_\_\_

11.  $\frac{12}{20}$  \_\_\_\_\_

12.  $\frac{8}{10}$  \_\_\_\_\_

**Algebra Find the number for  $\square$  that makes the fractions equivalent.**

13.  $\frac{4}{5} = \frac{\square}{15}$

14.  $\frac{14}{16} = \frac{\square}{8}$

15.  $\frac{3}{\square} = \frac{12}{28}$

16.  $\frac{2}{6} = \frac{\square}{3}$

17.  $\frac{\square}{16} = \frac{3}{4}$

18.  $\frac{3}{4} = \frac{6}{\square}$

19.  $\frac{14}{42} = \frac{\square}{3}$

20.  $\frac{5}{\square} = \frac{15}{27}$

21.  $\frac{9}{30} = \frac{3}{\square}$

**Are the fractions equivalent? Write yes or no.**

22.  $\frac{3}{4} = \frac{6}{8}$  \_\_\_\_\_

23.  $\frac{3}{8} = \frac{7}{16}$  \_\_\_\_\_

24.  $\frac{5}{9} = \frac{15}{27}$  \_\_\_\_\_

25.  $\frac{2}{3} = \frac{4}{5}$  \_\_\_\_\_

26.  $\frac{5}{7} = \frac{15}{21}$  \_\_\_\_\_

27.  $\frac{10}{13} = \frac{7}{14}$  \_\_\_\_\_

**Spiral Review****Tell whether each number is prime or composite. (Lesson 9-2)**

28. 14 \_\_\_\_\_

29. 33 \_\_\_\_\_

30. 29 \_\_\_\_\_

31. 47 \_\_\_\_\_

32. 18 \_\_\_\_\_

33. 28 \_\_\_\_\_