Name _____

Reteaching
9-1

Equivalent Fractions

Use multiplication to find an equivalent fraction:

$\frac{3}{7} \times \frac{4}{4} = \frac{12}{28}$

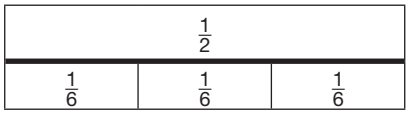
$\frac{3}{7} = \frac{12}{28}$

Use division to find an equivalent fraction.

$\frac{10}{12} \div \frac{2}{2} = \frac{10 \div 2}{12 \div 2} = \frac{5}{6}$

$\frac{10}{12} = \frac{5}{6}$

Equivalent fractions name the same amount.



$\frac{1}{2} = \frac{3}{6}$

Use multiplication to find an equivalent fraction.

1. $\frac{3}{8}$ _____ **2.** $\frac{1}{3}$ _____ **3.** $\frac{4}{7}$ _____

4. $\frac{1}{2}$ _____ **5.** $\frac{5}{9}$ _____ **6.** $\frac{3}{10}$ _____

7. $\frac{8}{11}$ _____ **8.** $\frac{7}{16}$ _____ **9.** $\frac{11}{12}$ _____

Use division to find an equivalent fraction.

10. $\frac{15}{20}$ _____ **11.** $\frac{4}{18}$ _____ **12.** $\frac{15}{60}$ _____

13. $\frac{32}{40}$ _____ **14.** $\frac{80}{100}$ _____ **15.** $\frac{35}{45}$ _____

16. $\frac{15}{75}$ _____ **17.** $\frac{32}{48}$ _____ **18.** $\frac{18}{32}$ _____

Find two equivalent fractions for each given fraction.

19. $\frac{3}{6}$ _____ **20.** $\frac{3}{9}$ _____ **21.** $\frac{10}{12}$ _____

22. $\frac{75}{100}$ _____ **23.** $\frac{1}{2}$ _____ **24.** $\frac{7}{12}$ _____

25. $\frac{6}{8}$ _____ **26.** $\frac{20}{24}$ _____ **27.** $\frac{1}{8}$ _____

28. Why do you have to multiply or divide both the numerator and denominator of a fraction to find an equivalent fraction?

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