Name _____

Practice
5-5

Equivalent Fractions

Find two fractions equivalent to each fraction.

1. $\frac{5}{6}$ _____ **2.** $\frac{15}{30}$ _____ **3.** $\frac{45}{60}$ _____

4. $\frac{7}{8}$ _____ **5.** $\frac{20}{8}$ _____ **6.** $\frac{16}{32}$ _____

7. $\frac{36}{60}$ _____ **8.** $\frac{32}{96}$ _____ **9.** $\frac{2}{3}$ _____

10. **Number Sense** Are the fractions $\frac{1}{5}$, $\frac{5}{5}$, and $\frac{5}{1}$ equivalent? Explain.

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11. The United States currently has 50 states. What fraction of the states had become a part of the United States by 1795? Write your answer as two equivalent fractions.

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12. In what year was the total number of states in the United States $\frac{3}{5}$ the number it was in 1960?

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Number of States in the United States

Year	Number of States
1795	15
1848	30
1900	45
1915	48
1960	50

13. The United States currently has 50 states. Write two fractions that describe the number of states that had become part of the United States in 1915?

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14. Which of the following pairs of fractions are equivalent?

A $\frac{1}{10}, \frac{3}{33}$

B $\frac{9}{5}, \frac{5}{9}$

C $\frac{5}{45}, \frac{1}{9}$

D $\frac{6}{8}, \frac{34}{48}$

15. **Writing to Explain** In what situation can you use only multiplication to find equivalent fractions to a given fraction? Give an example.

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