Equivalent Fractions and Simplifying Fractions

Practice Sheet

A. Write in the missing number to make equivalent fractions.

(MULTIPLY OR DIVIDE THE NUMERATOR AND DENOMINATOR BY THE SAME NUMBER.)

1. $\frac{3}{4}$ $\frac{12}{\quad}$

2. $\frac{5}{6}$ $\frac{10}{\quad}$

3. $\frac{6}{9}$ $\frac{\quad}{3}$

4. $\frac{4}{8}$ $\frac{1}{\quad}$

5. $\frac{\quad}{10}$ $\frac{14}{20}$

6. $\frac{15}{\quad}$ $\frac{3}{4}$

B. Are these fractions in their simplest forms? Write yes or no.

(IF THE GCF IS 1, IT IS SIMPLIFIED.)

7. $\frac{1}{9}$

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

9. $\frac{7}{21}$

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

C. Simplify these fractions.

(YOU CAN ONLY DIVIDE TO SIMPLIFY FRACTIONS. DIVIDE BY THE GCF.)

11. $\frac{5}{10}$ —

12. $\frac{6}{18}$ —

13. $\frac{10}{15}$ —

14. $\frac{4}{16}$ —

15. $\frac{8}{24}$ —

16. $\frac{3}{21}$ —