Equivalent Fractions Practice

Name: _____ Date: _____

Remember: Equivalent fractions have the same value but different numerators and denominators. Multiply or divide both the numerator and denominator by the same number to find equivalent fractions.

Part A: Find the missing numerator or denominator

1. $\frac{1}{2} = \frac{\quad}{10}$
2. $\frac{2}{3} = \frac{8}{\quad}$
3. $\frac{3}{4} = \frac{\quad}{12}$
4. $\frac{1}{5} = \frac{3}{\quad}$
5. $\frac{4}{6} = \frac{\quad}{3}$
6. $\frac{10}{12} = \frac{5}{\quad}$
7. $\frac{2}{5} = \frac{\quad}{20}$
8. $\frac{3}{8} = \frac{9}{\quad}$

Part B: Write two equivalent fractions for each fraction

9. $\frac{1}{3}$ = _____ = _____
10. $\frac{2}{4}$ = _____ = _____
11. $\frac{5}{10}$ = _____ = _____
12. $\frac{3}{6}$ = _____ = _____

Part C: Simplify to the lowest terms

13. $\frac{6}{8}$ = _____
14. $\frac{4}{10}$ = _____
15. $\frac{9}{12}$ = _____
16. $\frac{15}{20}$ = _____

Part D: Circle the fractions that are equivalent

17. $\frac{2}{6}$ $\frac{1}{3}$ $\frac{3}{9}$ $\frac{4}{10}$
18. $\frac{3}{5}$ $\frac{6}{10}$ $\frac{9}{12}$ $\frac{12}{20}$