

Unit 2: Fraction Equivalence and Comparison

CONCEPT

Name: _____ Date: _____

Write your answer on the line for each problem. Fractions look like $\frac{3}{4}$.

1. Fill in the missing number to make the fractions equal: $\frac{1}{2} = \frac{?}{4}$

Answer: _____

2. Fill in the missing number to make the fractions equal: $\frac{1}{3} = \frac{?}{6}$

Answer: _____

3. Multiply the top and bottom of $\frac{2}{5}$ by 2 to find an equivalent fraction. Write the new fraction.

Answer: _____

4. Multiply the top and bottom of $\frac{3}{4}$ by 2 to find an equivalent fraction. Write the new fraction.

Answer: _____

5. Write $\frac{4}{8}$ in simplest form (lowest terms).

Answer: _____

6. Write $\frac{3}{9}$ in simplest form (lowest terms).

Answer: _____

7. Are these two fractions equivalent? $\frac{2}{3}$ and $\frac{4}{6}$ (answer yes or no)

Answer: _____

8. Are these two fractions equivalent? $\frac{1}{2}$ and $\frac{2}{5}$ (answer yes or no)

Answer: _____

9. Compare the two fractions and write the correct symbol (< or >): $\frac{1}{4}$ ___ $\frac{3}{4}$

Answer: _____

10. Compare the two fractions and write the correct symbol (< or >): $\frac{2}{3}$ ___ $\frac{1}{3}$

Answer: _____

11. Compare the two fractions and write the correct symbol (< or >): $\frac{1}{2}$ ___ $\frac{1}{5}$

Answer: _____

12. Order these three fractions from least to greatest: $\frac{3}{8}$, $\frac{1}{8}$, $\frac{5}{8}$

Answer: _____