

Comparing Fractions Using Symbols

Name: _____

Compare each pair of fractions using $<$, $>$, or $=$.

1 $\frac{1}{3}$ ○ $\frac{1}{2}$

2 $\frac{3}{4}$ ○ $\frac{2}{4}$

3 $\frac{5}{6}$ ○ $\frac{5}{8}$

4 $\frac{1}{4}$ ○ $\frac{1}{3}$

5 $\frac{2}{3}$ ○ $\frac{2}{3}$

6 $\frac{3}{4}$ ○ $\frac{3}{8}$

7 $\frac{3}{6}$ ○ $\frac{3}{8}$

8 $\frac{2}{4}$ ○ $\frac{2}{3}$

9 $\frac{1}{2}$ ○ $\frac{1}{2}$

10 $\frac{2}{6}$ ○ $\frac{5}{6}$

11 $\frac{7}{8}$ ○ $\frac{4}{8}$

12 $\frac{1}{3}$ ○ $\frac{2}{3}$

13 What strategies did you use to solve the problems? Explain.



Understanding of Equivalent Fractions

Name: _____

Write the missing numbers in the boxes to make each equation true.

1 $\frac{2}{4} \times \frac{\square}{\square} = \frac{8}{16}$

2 $\frac{2}{3} \times \frac{\square}{\square} = \frac{12}{18}$

3 $\frac{5}{6} \times \frac{\square}{\square} = \frac{25}{30}$

4 $\frac{2}{3} \times \frac{\square}{3} = \frac{6}{\square}$

5 $\frac{3}{8} \times \frac{5}{\square} = \frac{15}{\square}$

6 $\frac{5}{6} \times \frac{\square}{\square} = \frac{\square}{12}$

7 $\frac{5}{\square} \times \frac{\square}{\square} = \frac{15}{24}$

8 $\frac{2}{\square} \times \frac{4}{\square} = \frac{\square}{12}$

9 $\frac{\square}{8} \times \frac{2}{\square} = \frac{\square}{16}$

10 Which strategies did you use to solve the problems? Explain why.

