Using Common Numerators and Denominators

Name: _____

Compare the fractions. Write <, >, or = .

1. $\frac{3}{4}$ ◯ $\frac{3}{8}$
2. $\frac{2}{3}$ ◯ $\frac{4}{5}$
3. $\frac{1}{5}$ ◯ $\frac{2}{10}$
4. $\frac{2}{10}$ ◯ $\frac{23}{100}$
5. $\frac{7}{8}$ ◯ $\frac{3}{4}$
6. $\frac{7}{12}$ ◯ $\frac{5}{6}$
7. $\frac{10}{12}$ ◯ $\frac{5}{6}$
8. $\frac{53}{100}$ ◯ $\frac{1}{2}$
9. $\frac{2}{8}$ ◯ $\frac{9}{12}$
10. $\frac{1}{6}$ ◯ $\frac{3}{12}$
11. $\frac{4}{5}$ ◯ $\frac{77}{100}$
12. $\frac{1}{3}$ ◯ $\frac{5}{12}$
13. $\frac{1}{4}$ ◯ $\frac{2}{12}$
14. $\frac{9}{10}$ ◯ $\frac{90}{100}$
15. $\frac{2}{3}$ ◯ $\frac{3}{6}$

16. Show a model you can use to check your answer to problem 12.

Using a Benchmark to Compare Fractions

Name: _____

Compare the fractions. Write <, >, or = .

1 $\frac{1}{2}$ ◯ $\frac{1}{6}$ $\frac{1}{2}$ ◯ $\frac{7}{8}$ $\frac{7}{8}$ ◯ $\frac{1}{6}$ $\frac{5}{8}$ ◯ $\frac{2}{6}$

2 1 ◯ $\frac{8}{10}$ 1 ◯ $\frac{6}{5}$ $\frac{8}{10}$ ◯ $\frac{6}{5}$ $\frac{11}{10}$ ◯ $\frac{4}{5}$

3 $\frac{1}{4}$ ◯ $\frac{5}{12}$ **4** $\frac{4}{10}$ ◯ $\frac{2}{5}$ **5** $\frac{5}{8}$ ◯ $\frac{4}{10}$ **6** $\frac{6}{8}$ ◯ $\frac{11}{12}$

7 $\frac{9}{8}$ ◯ $\frac{4}{5}$ **8** $\frac{7}{8}$ ◯ $\frac{3}{4}$ **9** $\frac{8}{10}$ ◯ $\frac{7}{12}$ **10** $\frac{2}{3}$ ◯ $\frac{4}{5}$

11 How do you decide if you are going to use a benchmark to compare fractions? Explain.

12 What are some strategies to compare fractions without using benchmarks?