Name:_____

Ordering and Comparing Fractions and Decimals

Write each set of numbers from least to greatest:

1. $\frac{3}{4}$, $\frac{5}{10}$, $\frac{1}{4}$, 0.94, 0.490 → _____

2. 0.66, 0.659, $\frac{1}{2}$, $\frac{1}{5}$, 0.7 → _____

3. 4.6, $4\frac{1}{8}$, 4.403, 4.430, $4\frac{5}{8}$ → _____

Write each set of numbers from greatest to least:

4. 0.398, 0.7, $\frac{4}{20}$, 0.531, $\frac{18}{50}$ → _____

5. 0.25, $\frac{2}{5}$, 0.60, $\frac{1}{2}$, $\frac{7}{9}$ → _____

Write the comparison symbol (>,<, or =) on each line.

7. $\frac{3}{10}$ _____ 0.3

8. $\frac{3}{5}$ _____ 0.625

9. $\frac{4}{6}$ _____ 0.792

10. $\frac{1}{4}$ _____ 0.3

11. $\frac{5}{8}$ _____ 0.625

12. $\frac{1}{2}$ _____ 0.5