Comparing and Ordering Fractions

LO: Can I order fractions?

1. Write $<, >$ *or* $=$ between each pair of fractions. Remember to change them to equivalent fractions.

1) $\frac{2}{5} \square \frac{1}{2}$ 2) $\frac{2}{3} \square \frac{3}{4}$ 3) $\frac{2}{9} \square \frac{1}{3}$ 4) $\frac{3}{8} \square \frac{1}{2}$

5) $\frac{2}{3} \square \frac{4}{5}$ 6) $\frac{5}{6} \square \frac{5}{8}$ 7) $\frac{6}{7} \square \frac{3}{4}$ 8) $\frac{7}{15} \square \frac{14}{30}$

9) $\frac{1}{4} \square \frac{3}{14}$ 10) $\frac{2}{3} \square \frac{3}{5}$ 11) $\frac{5}{7} \square \frac{7}{9}$ 12) $\frac{3}{11} \square \frac{1}{3}$

13) $\frac{3}{10} \square \frac{5}{12}$ 14) $\frac{1}{2} \square \frac{8}{15}$ 15) $\frac{35}{100} \square \frac{3}{4}$ 16) $\frac{24}{36} \square \frac{17}{72}$

2. Find the common denominators for these fractions and write them in order, starting with the largest. Then write the original fractions in order.

1) $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{8}$ 2) $\frac{5}{8}$ $\frac{3}{4}$ $\frac{5}{6}$ 3) $\frac{5}{6}$ $\frac{7}{9}$ $\frac{2}{3}$ 4) $\frac{4}{7}$ $\frac{5}{6}$ $\frac{2}{3}$

5) $\frac{1}{2}$ $\frac{2}{3}$ $\frac{4}{5}$ $\frac{1}{6}$ 6) $\frac{3}{8}$ $\frac{4}{5}$ $\frac{1}{10}$ $\frac{3}{4}$ 7) $\frac{1}{6}$ $\frac{3}{4}$ $\frac{1}{10}$ $\frac{2}{5}$

8) $\frac{3}{10}$ $\frac{2}{5}$ $\frac{5}{6}$ $\frac{3}{8}$ 9) $\frac{2}{6}$ $\frac{3}{5}$ $\frac{2}{9}$ $\frac{3}{18}$ 10) $\frac{1}{2}$ $\frac{5}{9}$ $\frac{3}{4}$ $\frac{2}{3}$

11) $\frac{1}{4}$ $\frac{3}{15}$ $\frac{2}{5}$ $\frac{1}{3}$ 12) $\frac{7}{30}$ $\frac{3}{5}$ $\frac{5}{12}$ $\frac{3}{4}$ 13) $\frac{5}{8}$ $\frac{4}{7}$ $\frac{3}{4}$ $\frac{3}{28}$

14) $\frac{3}{8}$ $\frac{3}{25}$ $\frac{1}{4}$ $\frac{2}{5}$