

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) $\frac{1}{2} \quad \frac{1}{4} \quad \frac{3}{8}$

2) $\frac{5}{8} \quad \frac{3}{4} \quad \frac{5}{6}$

3) $\frac{5}{6} \quad \frac{7}{9} \quad \frac{2}{3}$

4) $\frac{4}{7} \quad \frac{5}{6} \quad \frac{2}{3}$

5) $\frac{1}{2} \quad \frac{2}{3} \quad \frac{4}{5} \quad \frac{1}{6}$

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

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

8) $\frac{3}{10} \quad \frac{2}{5} \quad \frac{5}{6} \quad \frac{3}{8}$

9) $\frac{2}{6} \quad \frac{3}{5} \quad \frac{2}{9} \quad \frac{3}{18}$

10) $\frac{1}{2} \quad \frac{5}{9} \quad \frac{3}{4} \quad \frac{2}{3}$

11) $\frac{1}{4} \quad \frac{3}{15} \quad \frac{2}{5} \quad \frac{1}{3}$

12) $\frac{7}{30} \quad \frac{3}{5} \quad \frac{5}{12} \quad \frac{3}{4}$

13) $\frac{5}{8} \quad \frac{4}{7} \quad \frac{3}{4} \quad \frac{3}{28}$

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