

Comparing Fractions with Unlike Denominators

Example:

$$\frac{2}{3} \begin{array}{c} \nearrow \searrow \\ \nwarrow \nearrow \end{array} \frac{3}{4} = \frac{8}{12} \boxed{<} \frac{9}{12}$$

1. Find a common denominator (you can just multiply the denominators)
2. Cross multiply
3. Compare
4. Smile and be happy

Write the Correct Comparison Symbol (>, < or =) in Each Box

1) $\frac{1}{2}$ $\frac{2}{6}$

11) $\frac{2}{3}$ $\frac{1}{2}$

2) $\frac{3}{5}$ $\frac{1}{2}$

12) $\frac{5}{6}$ $\frac{6}{10}$

3) $\frac{1}{2}$ $\frac{1}{6}$

13) $\frac{5}{10}$ $\frac{4}{10}$

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

14) $\frac{3}{4}$ $\frac{3}{5}$

5) $\frac{5}{6}$ $\frac{1}{4}$

15) $\frac{2}{7}$ $\frac{2}{4}$

6) $\frac{2}{4}$ $\frac{1}{2}$

16) $\frac{4}{7}$ $\frac{4}{7}$