

3a. Fractions

To compare fractions, use the L.C.M. of the denominators to get the two equivalent fractions, then we can determine if the fractions are different or the same.

Determine if the first fraction is greater than ($>$),

less than ($<$) or equal to ($=$) the second fraction.

a. $\frac{3}{4}$ $\frac{5}{6}$

L.C.M. = 12

$$\frac{9}{12} \qquad \frac{10}{12}$$

$$\frac{3}{4} < \frac{5}{6}$$

b. $\frac{4}{5}$ $\frac{8}{10}$

L.C.M. = 10

$$\frac{8}{10} \qquad \frac{8}{10}$$

$$\frac{4}{5} = \frac{8}{10}$$

c. $\frac{5}{8}$ $\frac{4}{7}$

L.C.M. = _____

— —

$$\frac{5}{8} \quad \text{—} \quad \frac{4}{7}$$

d. $\frac{3}{6}$ $\frac{4}{9}$

L.C.M. = _____

— —

$$\frac{3}{6} \quad \text{—} \quad \frac{6}{9}$$