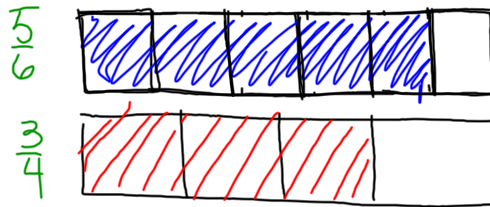


Chapter 2-4 Ordering and Comparing Fractions

The best way to compare and order fractions is to find its least common multiple or LCM. We can also call it the Least Common Denominator since that is where you will focus. (LCD)

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



$$\frac{5}{\textcircled{6}} \quad \frac{3}{\textcircled{4}}$$

* FIND LCM * = $\textcircled{12}$

$$\frac{5 \times 2}{6 \times 2} = \frac{10}{12} \checkmark$$

$$\frac{3 \times 3}{4 \times 3} = \frac{9}{12}$$

Comparing Mixed #s

$$6 \frac{27}{32}$$

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

SAME WHOLE #

LCM

ORDER from Least to Great

$$\frac{5}{5} \times \frac{3}{8}$$

$$\frac{8}{8} \times \frac{2}{5}$$

$$\frac{10}{10} \times \frac{1}{4}$$

$$\frac{15}{40} \text{ (2)}$$

$$\frac{16}{40} \text{ (3)}$$

$$\frac{10}{40} \text{ (1)}$$

$$\frac{1}{4}, \frac{3}{8}, \frac{2}{5}$$

$$\frac{2}{3},$$

$$\frac{5}{6},$$

$$\frac{3}{4}$$

$$\frac{8}{12}$$

$$\frac{10}{12}$$

$$\frac{9}{12}$$

$$\frac{2}{3}$$

$$\frac{5}{6}$$

$$\frac{3}{4}$$

45 90 135 180

60 120 180