10/27 5.5 Ordering Fractions

$\frac{5}{6}$ $\frac{7}{9}$ LCD = 18

① LCD = Least Common Denominator

$\frac{5}{6} > \frac{7}{9}$ LCD = 18

$\frac{5}{6} \times \frac{3}{3} = \frac{15}{18}$ $\frac{15}{18} > \frac{14}{18}$

$\frac{7}{9} \times \frac{2}{2} = \frac{14}{18}$

$\frac{3}{10}, \frac{2}{5}, \frac{1}{4}$ LCD = 20

$\frac{3}{10} \times \frac{2}{2} = \frac{6}{20}$

$\frac{2}{5} \times \frac{4}{4} = \frac{8}{20}$

$\frac{1}{4} \times \frac{5}{5} = \frac{5}{20}$

$\frac{5}{20}, \frac{6}{20}, \frac{8}{20}$

$\frac{1}{4}, \frac{3}{10}, \frac{2}{5}$

① Determine LCD

② Convert original fractions to LCD

③ Compare numerators

④ Write answer in original form.

In Class:

P. 241 #s2-5