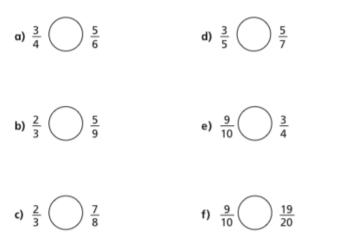Skill: Compare and Order Fractions (Denominator)
LP: Think things through

Write <, > or = to compare the fractions.

a) $\frac{3}{4}$ ◯ $\frac{5}{6}$

b) $\frac{2}{3}$ ◯ $\frac{5}{9}$

c) $\frac{2}{3}$ ◯ $\frac{7}{8}$

d) $\frac{3}{5}$ ◯ $\frac{5}{7}$

e) $\frac{9}{10}$ ◯ $\frac{3}{4}$

f) $\frac{9}{10}$ ◯ $\frac{19}{20}$

Amir is comparing the fractions $\frac{4}{15}$ and $\frac{3}{10}$

$\frac{4}{15} = \frac{8}{30}$ $\frac{3}{10} = \frac{9}{30}$

$\frac{9}{30}$ is greater than $\frac{8}{30}$

$\frac{3}{10}$ is greater than $\frac{4}{15}$

Explain Amir's method.

Can you find the fractions which are incorrectly placed?

$$\frac{2}{12} < \frac{2}{8} < \frac{5}{16} < \frac{25}{32} < \frac{3}{4}$$

Where should it be placed and why?

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