

Compare and Order Fractions Less than 1

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7a. Fran is comparing the fractions $\frac{4}{9}$ and $\frac{12}{30}$.

I could make the numerators the same by dividing them by 3.



Is she correct? Show how she could use a diagram to check her answer.



R

7b. Mallory is comparing the fractions $\frac{7}{18}$ and $\frac{21}{32}$.

I could find a common factor of the denominators to help me compare the fractions.



Is he correct? Show how he could use a diagram to check his answer.



R

8a. Use two number cards to complete the equation.

$$\frac{24}{72} < \frac{\boxed{}}{\boxed{}} < \frac{60}{72}$$



Find two possibilities.



PS

8b. Use two number cards to complete the equation.

$$\frac{14}{32} > \frac{\boxed{}}{\boxed{}} > \frac{10}{32}$$



Find two possibilities.



PS

9a. Mo has put these fractions in ascending order.

$$\frac{16}{20} , \frac{21}{35} , \frac{18}{45} , \frac{12}{60}$$

Explain his mistake.

Rewrite the fractions in the correct order with the same denominators.



R

9b. Mildred has put these fractions in descending order.

$$\frac{20}{35} , \frac{12}{42} , \frac{10}{14} , \frac{9}{21}$$

Explain her mistake.

Rewrite the fractions in the correct order with the same denominators.



R