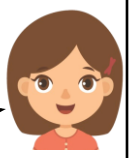
Compare and Order Fractions Less than 1

1a. Wynter is comparing the fractions $\frac{4}{10}$ and $\frac{4}{7}$.



I know that tenths are bigger than sevenths, so $\frac{4}{10}$ is bigger than $\frac{4}{7}$.

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

D R

Compare and Order Fractions Less than 1

1b. Xin is comparing the fractions $\frac{3}{8}$ and $\frac{3}{5}$.

I know that eighths are bigger than fifths, so $\frac{3}{5}$ is bigger than $\frac{3}{8}$.

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

D R

2a. Use two number cards to complete the equation.

$$\frac{1}{6} < \frac{\square}{\square} < \frac{3}{6}$$

2 5 6 12

Find two possibilities.

D PS

2b. Use two number cards to complete the equation.

$$\frac{4}{9} > \frac{\square}{\square} > \frac{2}{9}$$

3 7 9 18

Find two possibilities.

D PS

3a. Kyle has put these fractions in ascending order.

$$\frac{7}{8}, \frac{5}{8}, \frac{7}{16}, \frac{1}{16}$$

Explain his mistake.

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

D R

3b. Holly has put these fractions in ascending order.

$$\frac{1}{5}, \frac{3}{10}, \frac{4}{5}, \frac{7}{10}$$

Explain her mistake.

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

D R