



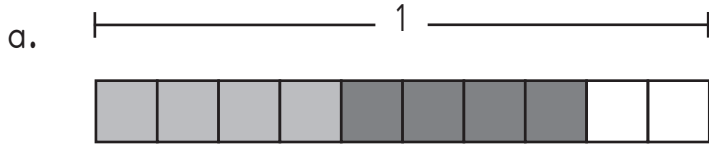
Student: _____

Symphony EXTENSIONS

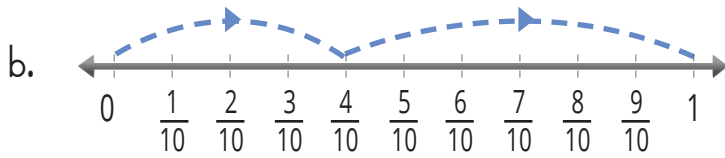
Date: _____

18 | Non-Unit Fractions

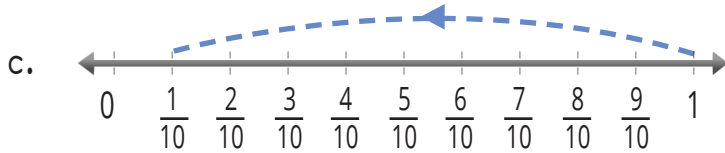
1. Complete each number fact so that the models and the number facts match.



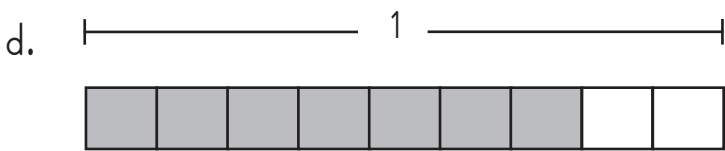
$$\frac{3}{10} + \frac{\square}{10} = \frac{\square}{\square}$$



$$\frac{4}{10} + \frac{\square}{\square} = \frac{\square}{\square} = 1$$



$$\frac{10}{10} - \frac{\square}{\square} = \frac{\square}{\square}$$



$$\frac{2}{9} + \frac{\square}{\square} = \frac{\square}{\square}$$

2. Complete each number fact.

$$\frac{3}{4} + \frac{\square}{\square} = 1$$

$$\frac{2}{7} + \frac{4}{7} = \frac{\square}{\square}$$

$$\frac{8}{10} - \frac{2}{10} = \frac{\square}{10}$$

$$\frac{6}{9} - \frac{\square}{\square} = \frac{2}{9}$$

$$\frac{5}{8} = \frac{3}{8} + \frac{\square}{\square}$$

$$\frac{\square}{\square} - \frac{5}{9} = \frac{1}{9}$$

3. A pair of fractions add up to $\frac{9}{10}$. What could they be? Find two solutions.

My solution # 1: $\frac{\square}{\square}$ and $\frac{\square}{\square}$

My solution # 2: $\frac{\square}{\square}$ and $\frac{\square}{\square}$

4. A recipe calls for $\frac{3}{4}$ cup of flour and $\frac{1}{4}$ cup of sugar.
How much more flour is needed than sugar?

5. Student teams are running a 1 mile relay race.
Each team has 6 members who run the same distance.
What fraction of the mile does each runner run?

6. For her family, a mom filled a 1 gallon pitcher full of water. By lunch time she saw that $\frac{1}{3}$ of the pitcher was left. How much water was drunk?

7. Joanne kept track of how much she walked her dog.
On Monday, they walked $\frac{2}{8}$ of a mile. On Tuesday, they walked $\frac{3}{8}$ of a mile. On Wednesday they walked as much as Monday and Tuesday combined. How far did they walk Wednesday?
