



Student: _____

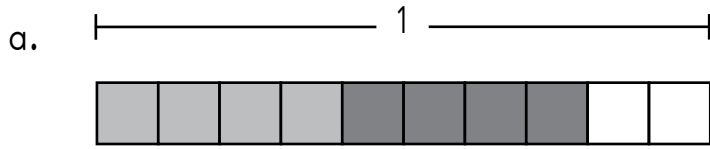
Symphony EXTENSIONS

Date: _____

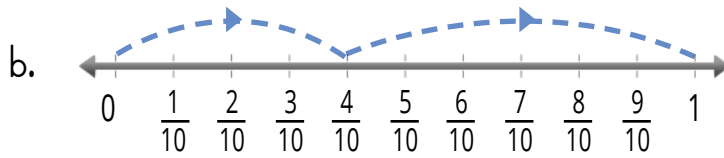
18 | Non-Unit Fractions

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

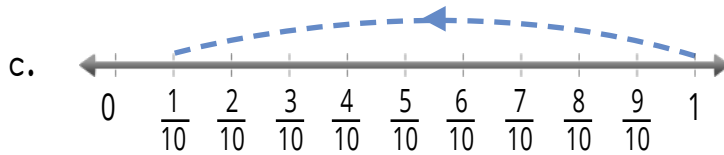
ANSWER KEY



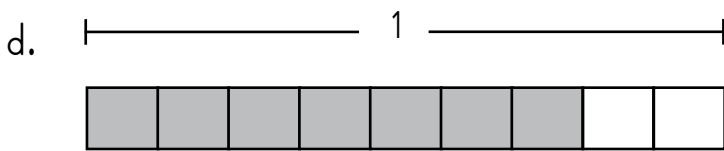
$$\frac{4}{10} + \frac{\boxed{4}}{10} = \frac{\boxed{8}}{10}$$



$$\frac{4}{10} + \frac{\boxed{6}}{10} = \frac{\boxed{10}}{10} = 1$$



$$\frac{10}{10} - \frac{\boxed{9}}{10} = \frac{\boxed{1}}{10}$$



$$\frac{2}{9} + \frac{\boxed{5}}{9} = \frac{\boxed{7}}{9}$$

2. Complete each number fact.

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

$$\frac{2}{7} + \frac{4}{7} = \frac{\boxed{6}}{\boxed{7}}$$

$$\frac{8}{10} - \frac{2}{10} = \frac{\boxed{6}}{10}$$

$$\frac{6}{9} - \frac{\boxed{4}}{\boxed{9}} = \frac{2}{9}$$

$$\frac{5}{8} = \frac{3}{8} + \frac{\boxed{2}}{\boxed{8}}$$

$$\frac{\boxed{6}}{\boxed{9}} - \frac{5}{9} = \frac{1}{9}$$

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

My solution # 1: $\frac{6}{10}$ and $\frac{3}{10}$

My solution # 2: $\frac{2}{10}$ and $\frac{7}{10}$

any two fractions that add up to $\frac{9}{10}$ are correct solutions

ANSWER KEY

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?

$$\frac{2}{4} \text{ cup}$$

or $\frac{1}{2}$ cup

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?

$$\frac{1}{6} \text{ mile}$$

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?

$$\frac{2}{3} \text{ gallon}$$

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?

$$\frac{5}{8} \text{ of a mile}$$