## Subtraction Scenarios

1. Cassandra and Peter were helping out in the library. When they arrived there were 12 piles of books to shelve. Each pile had the same amount of books. Cassandra shelved 4 piles, or $\frac{4}{12}$. Peter shelved 7 piles, or $\frac{7}{12}$ of the books. How many more books did Peter shelve than Cassandra? Shade or circle the larger amount on the fraction bar and cross out the smaller amount. Write 2 equations below.

| $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Equation with unit fractions:

Write a different equation.
2. Mr. Parks bought a sub sandwich for his son's birthday party. The sandwich was split into 10 equal pieces. At the end of the party, the entire sub was eaten. The boys ate $\frac{\mathbf{6}}{\mathbf{1 0}}$ of the sub. How much did the girls eat? Use the fraction bar below to help you solve the problem and write 2 equations.

| $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Equation with unit fractions:

Write a different equation.

