More Decimal and Fraction Operations: Section B Checkpoint
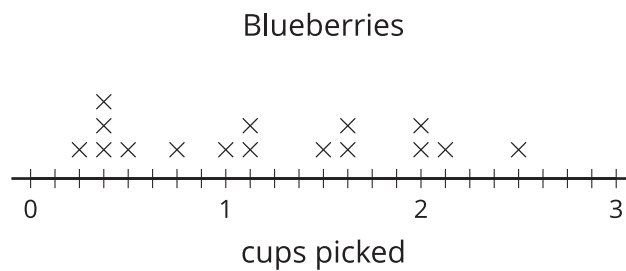
1. Elena ran $2\frac{7}{10}$ miles. Diego ran $2\frac{3}{4}$ miles. How much farther did Diego run than Elena? Explain or show your reasoning.

2. Find the value of each expression:

a. $2\frac{11}{12} - 1\frac{3}{8}$

b. $\frac{3}{4} + \frac{2}{9}$

3. The line plot shows the amount of blueberries Lin picked on different days during harvesting season.

Blueberries

cups picked

a. What is the difference between the greatest number of cups and the least number of cups of blueberries?

b. How many days did Lin pick more than $1\frac{1}{2}$ cups of blueberries?