

In **1–8**, find each difference.

![](_page_0_Figure_2.jpeg)

Use the table for **9** and **10**. The trail around Mirror Lake in Yosemite National Park is 5 miles long.

- 9. What fraction describes how much more of the trail Jon hiked than Andrea hiked? 1
- **10.** What fraction describes how much more of the trail Callie hiked than Jon hiked?  $\frac{3}{10}$
- **11. Critique Reasoning** Amy said that the perimeter of the triangle below is less than 10 yards. Do you agree with her? Why or why not?

![](_page_1_Figure_4.jpeg)

No; Sample answer: The sum of the whole numbers is 9 and the sum of the decimals is greater than 1. So, the perimeter has to be more than 10 yards.

 Paul's dad made a turkey pot pie for dinner on Wednesday. The family ate <sup>4</sup>/<sub>8</sub> of the pie. On Thursday after school, Paul ate <sup>2</sup>/<sub>16</sub> of the pie for a snack. What fraction of the pie remained?

## $\frac{3}{8}$ of the pie

## Assessment Practice

**15.** Choose the correct numbers from the box below to complete the subtraction sentence that follows.

![](_page_1_Picture_10.jpeg)

98

- HikerFraction of<br/>Trail HikedAndrea $\frac{2}{5}$ Jon $\frac{1}{2}$ Callie $\frac{4}{5}$
- **12.** Eva had  $\frac{7}{8}$  gallon of paint. Her brother Ivan used  $\frac{1}{4}$  gallon to paint his model boat. Eva needs at least  $\frac{1}{2}$  gallon to paint her bookshelf. Did Ivan leave her enough paint? Write an equation and fill in the bar diagram to solve.

![](_page_1_Figure_13.jpeg)

- 14. Higher Order Thinking Write a real-world problem in which you would subtract fractions with unlike denominators. Then, solve your problem. Sample answer: Recipe 1 calls for  $\frac{2}{3}$  cup of flour. Recipe 2 calls for  $\frac{1}{2}$  cup of flour. How much more flour is needed for recipe 1?;  $\frac{1}{6}$  cup
- **16.** Choose the correct numbers from the box below to complete the subtraction sentence that follows.

![](_page_1_Figure_16.jpeg)