Module 6 Computational Fluency of Fractions
Lesson 1 Adding and Subtracting Fractions with
Like Denominators

Additional Practice 6.1

Evaluate using a model.

1. 
$$\frac{1}{3} + \frac{1}{3}$$
  $\frac{2}{3}$ 

2. 
$$\frac{2}{6} + \frac{5}{6}$$

$$1\frac{1}{6}$$

Evaluate the expression.

3. 
$$\frac{3}{14} + \frac{6}{14}$$
  $\frac{9}{14}$ 

4. 
$$\frac{4}{11} + \frac{2}{11}$$

5. 
$$\frac{1}{12} + \frac{5}{12}$$
  
 $\frac{6}{12} = \frac{1}{2}$ 

6. 
$$\frac{5}{7} + \frac{2}{7}$$
  
 $\frac{7}{7} = 1$ 

7. 
$$\frac{3}{5} + \frac{4}{5}$$
  
 $\frac{7}{5} = 1\frac{2}{5}$ 

8. 
$$\frac{7}{10} + \frac{9}{10}$$
  
 $\frac{16}{10} = 1\frac{6}{10} = 1\frac{3}{5}$ 

9. Grapes make up  $\frac{1}{10}$  of a fruit salad, and watermelon makes up  $\frac{3}{10}$  of the fruit salad. What fraction of the fruit salad is made up of grapes and watermelon?

Grapes and watermelon make up  $\frac{2}{5}$  of the fruit salad.

10. Kam walked  $\frac{6}{8}$  mile to the library and then  $\frac{5}{8}$  mile to the supermarket. How far did Kam walk in all?

Kam walked  $1\frac{3}{8}$  mile.

## Evaluate using a model.

11. 
$$\frac{4}{5} - \frac{1}{5}$$

3 5

12. 
$$\frac{7}{8} - \frac{5}{8}$$

 $\frac{2}{8} = \frac{1}{4}$ 

## **Evaluate the expression.**

13. 
$$\frac{5}{6} - \frac{1}{6}$$

 $\frac{4}{6} = \frac{2}{3}$ 

14. 
$$\frac{15}{16} - \frac{4}{16}$$

 $\frac{11}{16}$ 

15. 
$$\frac{11}{14} - \frac{5}{14}$$

$$\frac{6}{14} = \frac{3}{7}$$

16. 
$$\frac{9}{10} - \frac{5}{10}$$

$$\frac{4}{10}=\frac{2}{5}$$

17. 
$$\frac{5}{12} - \frac{5}{12}$$

0

18. 
$$\frac{17}{18} - \frac{5}{18}$$

$$\frac{12}{18} = \frac{2}{3}$$

19. Spencer had  $\frac{10}{12}$  of a chocolate bar in his pocket. He ate  $\frac{8}{12}$  of the chocolate bar. How much of the bar does Spencer still have left?

## Spencer still has $\frac{1}{6}$ of the chocolate bar.

20. Darby knitted  $\frac{3}{10}$  of a scarf on day one and  $\frac{4}{10}$  of the scarf on day two. On day three, she noticed she had made a mistake, so she took  $\frac{1}{10}$  of the scarf apart. At this point, how much of the scarf had been knitted?

Darby had knitted 
$$\frac{3}{5}$$
 of the scarf.