Additional Practice 6.1

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

Evaluate using a model.

1. $\dfrac{1}{3}+\dfrac{1}{3}$

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

Evaluate the expression.

3. $\dfrac{3}{14}+\dfrac{6}{14}$

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

5. $\dfrac{1}{12}+\dfrac{5}{12}$

6. $\dfrac{5}{7}+\dfrac{2}{7}$

7. $\dfrac{3}{5}+\dfrac{4}{5}$

8. $\dfrac{7}{10}+\dfrac{9}{10}$

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

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

10

Evaluate using a model.

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

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

Evaluate the expression.

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

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

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

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

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

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

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

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