

LESSON **Practice A**
4-8 **Adding and Subtracting with Like Denominators**

Subtract. Write each answer in simplest form.

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

2. $\frac{7}{10} - \frac{5}{10}$

3. $\frac{4}{7} - \frac{3}{7}$

4. $\frac{4}{9} - \frac{1}{9}$

5. $1\frac{5}{6} - 1\frac{2}{6}$

6. $4\frac{7}{8} - 1\frac{4}{8}$

7. $2 - \frac{1}{2}$

8. $1 - \frac{2}{3}$

9. $4 - \frac{1}{4}$

Evaluate each expression for $x = \frac{2}{8}$. Write each answer in simplest form.

10. $x + \frac{3}{8}$

11. $x - \frac{1}{8}$

12. $x + \frac{5}{8}$

13. $\frac{7}{8} - x$

Write each sum or difference in simplest form.

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

15. $\frac{1}{9} + \frac{3}{9}$

16. $\frac{7}{9} - \frac{1}{9}$

17. $\frac{2}{8} + \frac{4}{8}$

18. $\frac{8}{11} - \frac{4}{11}$

19. $\frac{4}{12} + \frac{4}{12}$

20. Betty read $\frac{2}{3}$ of her book. Use pictures to model how much of her book is left for her to read, and then write your answer in simplest form.

21. Sheera ate $\frac{1}{5}$ of the pizza. Andre ate $\frac{2}{5}$ of the same pizza. Use pictures to model how much of the pizza was left over, and then write your answer in simplest form.

LESSON

Practice B

4-8

Adding and Subtracting with Like Denominators

Subtract. Write each answer in simplest form.

1. $1 - \frac{4}{7}$

2. $\frac{18}{24} - \frac{10}{24}$

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

4. $8\frac{11}{13} - 5\frac{2}{13}$

5. $5 - 3\frac{1}{4}$

6. $2 - 1\frac{2}{7}$

7. $6\frac{8}{9} - 4\frac{6}{9}$

8. $7\frac{4}{11} - 6\frac{3}{11}$

9. $10 - 5\frac{3}{5}$

Evaluate each expression for $x = \frac{2}{15}$. Write each answer in simplest form.

10. $x + \frac{14}{15}$

11. $x - \frac{1}{15}$

12. $\frac{13}{15} - x$

13. $x + \frac{7}{15}$

Write each sum or difference in simplest form.

14. $\frac{17}{21} - \frac{2}{21}$

15. $\frac{13}{32} + \frac{9}{32}$

16. $\frac{2}{15} + \frac{8}{15}$

17. $27\frac{76}{100} - 14\frac{26}{100}$

18. $\frac{1}{15} + \frac{4}{15} + \frac{5}{15}$

19. $\frac{9}{26} + \frac{2}{26} + \frac{5}{26}$

20. Maria has 8 gallons of paint she wants to use in three rooms of her house. She will use $2\frac{1}{4}$ gallons in the bedroom and $1\frac{1}{4}$ gallons in the bathroom. Use pictures to model how many gallons she will have left to paint the playroom, and then write your answer in simplest form.
