

## LESSON

## 4-8

**Practice A****Adding and Subtracting with Like Denominators**

Subtract. Write each answer in simplest form.

1.  $\frac{4}{5} - \frac{1}{5}$   
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2.  $\frac{7}{10} - \frac{5}{10}$   
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3.  $\frac{4}{7} - \frac{3}{7}$   
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4.  $\frac{4}{9} - \frac{1}{9}$   
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5.  $1\frac{5}{6} - 1\frac{2}{6}$   
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6.  $4\frac{7}{8} - 1\frac{4}{8}$   
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7.  $2 - \frac{1}{2}$   
\_\_\_\_\_

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

9.  $4 - \frac{1}{4}$   
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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.  $\frac{2}{8} + \frac{4}{8}$   
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18.  $\frac{8}{11} - \frac{4}{11}$   
\_\_\_\_\_

19.  $\frac{4}{12} + \frac{4}{12}$   
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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.  
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**LESSON** **Practice B**  
**4-8** **Adding and Subtracting with Like Denominators**

**Subtract.** Write each answer in simplest form.

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

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

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

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

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

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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.

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