

**LESSON** **Practice B**  
**3-8** *Adding and Subtracting Fractions*

Add or subtract. Write each answer in simplest form.

1.  $\frac{1}{5} + \frac{2}{5}$

2.  $\frac{4}{15} + \frac{8}{15}$

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

4.  $\frac{9}{10} - \frac{7}{10}$

5.  $\frac{7}{12} - \frac{11}{12}$

6.  $\frac{2}{7} + \frac{6}{7}$

7.  $\frac{11}{15} + \frac{7}{15}$

8.  $\frac{3}{16} - \frac{1}{16}$

9.  $\frac{8}{21} + \frac{5}{21}$

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

11.  $\frac{3}{8} + \frac{1}{2}$

12.  $\frac{2}{5} - \frac{21}{25}$

13.  $\frac{11}{12} + \frac{5}{6}$

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

15.  $\frac{9}{10} + \frac{5}{6}$

16.  $\frac{2}{5} - \frac{7}{8}$

17.  $\frac{5}{6} + \frac{11}{15}$

18.  $\frac{3}{4} - \frac{8}{15}$

19. The school track is  $\frac{7}{8}$  mile in length. Sherri ran  $\frac{2}{3}$  mile. How much farther does she have to go to get all the way around the track?

20. The Millers budget  $\frac{1}{2}$  of their income for fixed expenses and  $\frac{1}{8}$  of their income for savings. What fraction of their income is left?

## LESSON

**Practice B****3.9*****Adding and Subtracting Mixed Numbers*****Add. Write each answer in simplest form.**

1.  $7\frac{2}{7} + 6\frac{5}{7}$   
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2.  $5\frac{4}{9} + 3\frac{7}{9}$   
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3.  $4\frac{1}{3} + 8\frac{1}{4}$   
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4.  $2\frac{7}{15} + 3\frac{11}{15}$   
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5.  $6\frac{9}{10} + 1\frac{2}{5}$   
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6.  $2\frac{3}{5} + 1\frac{11}{20}$   
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7.  $5\frac{9}{10} + 2\frac{5}{8}$   
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8.  $2\frac{11}{12} + 3\frac{7}{8}$   
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9.  $1\frac{2}{3} + 5\frac{7}{9}$   
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**Subtract. Write each answer in simplest form.**

10.  $7\frac{7}{9} - 3\frac{5}{9}$   
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11.  $9\frac{7}{10} - 5\frac{3}{10}$   
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12.  $4\frac{13}{15} - 1\frac{7}{15}$   
\_\_\_\_\_

13.  $6\frac{2}{3} - 3\frac{3}{5}$   
\_\_\_\_\_

14.  $10\frac{3}{4} - 6\frac{1}{3}$   
\_\_\_\_\_

15.  $2\frac{3}{10} - 1\frac{7}{8}$   
\_\_\_\_\_

16.  $8\frac{7}{12} - 6\frac{1}{3}$   
\_\_\_\_\_

17.  $5\frac{7}{8} - 3\frac{9}{10}$   
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18.  $7\frac{6}{7} - 6\frac{3}{4}$   
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19. Tucker ran  $5\frac{3}{8}$  miles on Monday and  $3\frac{3}{4}$  miles on Tuesday.  
How far did he run on both days?
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