

**LESSON**  
**4-10** **Homework and Practice**  
**Adding and Subtracting Fractions**

Add or subtract. Write each answer in simplest form.

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

$\frac{5}{9}$

2.  $\frac{1}{10} + \frac{7}{10}$

$\frac{4}{5}$

3.  $\frac{7}{12} - \frac{1}{12}$

$\frac{1}{2}$

4.  $\frac{11}{15} - \frac{8}{15}$

$\frac{1}{5}$

5.  $\frac{7}{8} - \frac{1}{8}$

$\frac{3}{4}$

6.  $\frac{4}{9} + \frac{7}{9}$

$1\frac{2}{9}$

7.  $\frac{9}{10} + \frac{3}{10}$

$1\frac{1}{5}$

8.  $\frac{14}{15} - \frac{8}{15}$

$\frac{2}{5}$

9.  $\frac{11}{20} + \frac{7}{20}$

$\frac{9}{10}$

10.  $\frac{5}{6} - \frac{1}{4}$

$\frac{7}{12}$

11.  $\frac{3}{5} + \frac{1}{3}$

$\frac{14}{15}$

12.  $\frac{9}{10} - \frac{1}{2}$

$\frac{2}{5}$

13.  $\frac{7}{8} + \frac{3}{4}$

$1\frac{5}{8}$

14.  $\frac{11}{12} - \frac{5}{8}$

$\frac{7}{24}$

15.  $\frac{11}{15} + \frac{2}{3}$

$1\frac{2}{5}$

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

$\frac{1}{20}$

17.  $\frac{5}{6} + \frac{3}{5}$

$1\frac{13}{30}$

18.  $\frac{3}{4} - \frac{5}{12}$

$\frac{1}{3}$

19. Irina baked a coffee cake using  $\frac{3}{4}$  cup of granulated sugar and  $\frac{2}{3}$  cup of brown sugar. How many cups of sugar did she use for the coffee cake?

$1\frac{5}{12}$  cups

20. Mateo spent  $\frac{1}{3}$  of the money in his pocket on a movie and  $\frac{1}{6}$  on refreshments. What fraction of his money is left?

$\frac{1}{2}$