

**Subtract.**

①  $\frac{1}{3} - \frac{1}{7}$

②  $\frac{4}{5} - \frac{8}{15}$

③  $\frac{5}{6} - \frac{2}{9}$

④  $\frac{61}{100} - \frac{7}{25}$

⑤  $\frac{4}{7} - \frac{1}{6}$

⑥  $\frac{6}{11} - \frac{1}{2}$

**Circle the greater fraction. Then write and solve a subtraction problem to find the difference of the fractions.**

⑦  $\frac{9}{10}$   $\frac{11}{12}$  \_\_\_\_\_

⑧  $\frac{5}{18}$   $\frac{1}{3}$  \_\_\_\_\_

**Solve.***Show your work.*

- ⑨ Marly passes the library on her way to school. The distance from Marly's house to the library is  $\frac{3}{8}$  mile. The distance from Marly's house to the school is  $\frac{4}{5}$  mile. How far is it from the library to Marly's school?
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- ⑩ Tim spends about  $\frac{1}{3}$  of each weekday sleeping and about  $\frac{7}{24}$  of each weekday in school.

a. What fraction of a weekday does Tim spend either sleeping or in school?

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b. Is this more or less than  $\frac{1}{2}$  a day? \_\_\_\_\_

c. How much more or less? \_\_\_\_\_

Write each fraction as a mixed number.

1  $\frac{11}{5} =$  \_\_\_\_\_

2  $\frac{21}{8} =$  \_\_\_\_\_

3  $\frac{57}{6} =$  \_\_\_\_\_

Write each mixed number as a fraction.

4  $1\frac{5}{6} =$  \_\_\_\_\_

5  $11\frac{2}{3} =$  \_\_\_\_\_

6  $6\frac{1}{9} =$  \_\_\_\_\_

Add or subtract.

7  $\frac{3}{7} + \frac{2}{7}$

8  $\frac{7}{10} - \frac{3}{10}$

9  $\frac{3}{10} + \frac{2}{5}$

10  $2\frac{1}{6} + 3\frac{5}{6}$

11  $6\frac{11}{12} - 2\frac{5}{12}$

12  $5\frac{1}{3} - 1\frac{2}{3}$

13  $4\frac{3}{4} + 4\frac{3}{4}$

14  $4 - 3\frac{5}{8}$

15  $\frac{3}{11} + \frac{1}{3}$

Solve.

*Show your work.*

- 16 Ayala and Sam were partners on a science project. Ayala spent  $2\frac{3}{4}$  hours working on the project. Sam spent  $1\frac{3}{4}$  hours working on the project. How long did they work altogether?

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- 17 **Stretch Your Thinking** Marti grouped all her CDs into separate categories. She said, " $\frac{2}{5}$  of my CDs are rock music,  $\frac{1}{6}$  are jazz,  $\frac{1}{3}$  are hip hop, and  $\frac{1}{4}$  are country music." Explain why Marti's statement cannot be correct.

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