

5.1 Adding and Subtracting Fractions

Name _____

Evaluate the expression. Simplify if possible.

1) $\frac{5}{7} - \frac{2}{7} =$

5) $\frac{3}{5} + \frac{7}{10} =$

2) $\frac{9}{20} + \frac{7}{20} =$

6) $\frac{11}{12} - \frac{3}{4} =$

3) $\frac{3}{8} - \frac{1}{3} =$

7) $\frac{1}{9} + \frac{5}{6} =$

4) $\frac{3}{4} - \frac{1}{6} =$

8) $\frac{7}{12} + \frac{5}{18} =$

- 9) Percy worked $\frac{5}{6}$ hour on Monday, $\frac{3}{4}$ hour on Tuesday, and $\frac{9}{10}$ hour on Wednesday. How many more hours did he work on Wednesday than Monday?

- 10) In one postcard collection, $\frac{1}{2}$ are scenic, $\frac{1}{3}$ are comic, and the rest are advertising cards. What fraction of the cards have ads?

11) Charlie and Teddy are helping their mom make cookies. Charlie poured $\frac{3}{4}$ cup sugar in the bowl. Teddy poured $\frac{1}{3}$ cup sugar in the bowl. How much sugar is in the bowl so far?

12) **Describe and correct** the error made in finding the sum.

$$\frac{3}{4} + \frac{2}{3} = \frac{3+2}{4+3} = \frac{5}{7}$$

Describe: _____

Correct:

13) Finish the problem: $\frac{7}{9} + \frac{2}{3} =$

$$\frac{7}{9} + \frac{6}{9} =$$

Concept Review

14) Simplify the fraction $\frac{28}{48}$