

**5-5****Practice****Adding and Subtracting Like Fractions**

Find each sum or difference. Write in simplest form.

1.  $\frac{5}{7} + \frac{2}{7}$

2.  $\frac{5}{11} - \frac{1}{11}$

3.  $\frac{13}{20} - \frac{3}{20}$

4.  $\frac{5}{16} + \frac{15}{16}$

5.  $-\frac{19}{40} + \frac{21}{40}$

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

7.  $\frac{14}{23} - \frac{16}{23}$

8.  $\frac{25}{36} + \left(-\frac{7}{36}\right)$

9.  $\frac{21}{25} + \frac{9}{25}$

10.  $10\frac{4}{7} + 11\frac{5}{7}$

11.  $9\frac{3}{8} + 4\frac{1}{8}$

12.  $-8\frac{7}{10} + 2\frac{3}{10}$

13.  $23\frac{17}{20} - 4\frac{7}{20}$

14.  $22\frac{3}{8} - 18\frac{5}{8}$

15.  $7\frac{9}{10} + 3\frac{3}{10}$

16.  $6\frac{1}{6} - 3\frac{5}{6}$

17.  $5\frac{1}{4} + 3\frac{1}{4} + 9\frac{3}{4}$

18.  $6\frac{7}{8} + \left(-7\frac{3}{8}\right)$

19.  $\frac{h}{6} + \frac{4h}{6}$

20.  $\frac{5c}{22} + \frac{5c}{22}$

21.  $\frac{35}{d} - \frac{17}{d}, d \neq 0$

22.  $\frac{4r}{9} + \frac{5r}{9}$

23.  $\frac{6s}{t} + \frac{s}{t}$

24.  $\frac{5p}{9} - \frac{4p}{9}$

25.  $\frac{6r^2}{s^2} + \frac{5r^2}{s^2}$

26.  $4\frac{5}{7a} - 2\frac{3}{7a}$

27. **PICTURE FRAMING** Matt plans to paste a picture that is  $6\frac{7}{8}$  inches wide on a sheet of paper that is  $8\frac{4}{8}$  inches wide. If he wants to have at least  $\frac{5}{8}$  inch of margin on each side, will the picture fit? Explain.