

3.2 ADDITION AND SUBTRACTION OF FRACTIONS

A. Convert each of the following to improper fractions.

1. $5\frac{4}{9}$

2. $8\frac{3}{4}$

3. $7\frac{7}{8}$

4. $6\frac{2}{3}$

5. $9\frac{2}{5}$

6. $4\frac{2}{3}$

7. $9\frac{3}{8}$

8. $2\frac{11}{12}$

B. Convert each of the following to a mixed fraction.

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

2. $\frac{35}{20}$

3. $\frac{19}{8}$

4. $\frac{35}{12}$

5. $\frac{31}{10}$

6. $\frac{39}{10}$

7. $\frac{75}{16}$

8. $\frac{19}{4}$

C. Add or subtract the following fractions.

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

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

3. $\frac{7}{9} + \frac{2}{5}$

4. $\frac{11}{7} - \frac{3}{4}$

5. $\frac{5}{3} - \frac{7}{8}$

6. $\frac{7}{4} + \frac{11}{9}$

7. $\frac{3}{4} + \frac{3}{10}$

8. $\frac{6}{3} - \frac{5}{4}$

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

10. $\frac{7}{8} + \frac{9}{5}$

11. $\frac{7}{9} - \frac{2}{5}$

12.