

Assignment 13

Apply Add or subtract.

1. $\frac{7}{8} - \frac{5}{6}$

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

3. $\frac{3}{4} + \frac{1}{6}$

4. $\frac{1}{9} - \frac{7}{9}$

5. $\frac{5}{8} - \frac{1}{3}$

6. $\frac{1}{6} + \frac{2}{3}$

7. $\frac{2}{3} - \frac{4}{7}$

8. $\frac{2}{5} + \frac{3}{5}$

9. $\frac{6}{7} + \frac{1}{8}$

10. $\frac{2}{3} - \frac{2}{5}$

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

12. $\frac{1}{2} + \frac{1}{4}$

olve each problem.

13. A fruit salad is $\frac{1}{4}$ green melon and $\frac{1}{3}$ orange melon. What fraction of the salad is melon?

14. A muffin recipe calls for $\frac{2}{3}$ cup of milk. If Mia has $\frac{1}{2}$ cup of milk, how much more milk does she need?

15. Manuel obtained the following measurements: $\frac{1}{12}$ inch, $\frac{2}{3}$ inch, and $\frac{1}{24}$ inch.

What is the sum of the measurements? _____

Apply Solve each equation.

1. $9\frac{7}{9} - 3\frac{2}{6}$

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

3. $18\frac{1}{5} + 12\frac{3}{4}$

4. $4\frac{1}{3} + 5\frac{5}{12}$

5. $10\frac{2}{3} - 4\frac{7}{12}$

6. $11\frac{2}{5} - 3\frac{1}{4}$

7. $5\frac{2}{3} - 3\frac{5}{6}$

8. $7\frac{5}{6} + 2\frac{5}{8}$

9. $9 - 4\frac{7}{8}$

10. $\frac{10}{3} - \frac{5}{2}$

11. $\frac{15}{2} + \frac{5}{4}$

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

Solve each problem.

3. Ms. Jones bought $2\frac{2}{3}$ pounds of red apples and $3\frac{1}{4}$ pounds of green apples.
How many pounds of apples did Ms. Jones buy?
- _____

4. Sean takes $3\frac{1}{2}$ hours to type his report. Luis takes $4\frac{1}{4}$ hours to type his report.
How much longer does it take Luis to type his report?
- _____

5. If Alex lives $3\frac{5}{8}$ miles away from school and Mariana lives $2\frac{1}{4}$ miles away from school,
how much farther does Alex live than Mariana?
- _____