

Fractions — Add & Subtract

Fractions, Decimals & % · Grade 5

Score: _____ / 10

◆ Medium · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. $\frac{1}{2} + \frac{1}{4} = \underline{\hspace{2cm}}$

Answer: _____

2. $\frac{2}{3} + \frac{1}{6} = \underline{\hspace{2cm}}$

Answer: _____

3. $\frac{3}{4} - \frac{1}{8} = \underline{\hspace{2cm}}$

Answer: _____

4. $\frac{1}{2} + \frac{1}{3} = \underline{\hspace{2cm}}$

Answer: _____

5. $\frac{5}{6} - \frac{1}{2} = \underline{\hspace{2cm}}$

Answer: _____

6. $\frac{3}{8} + \frac{1}{4} = \underline{\hspace{2cm}}$

Answer: _____

7. $\frac{2}{3} - \frac{1}{4} = \underline{\hspace{2cm}}$

Answer: _____

8. $\frac{3}{5} + \frac{1}{3} = \underline{\hspace{2cm}}$

Answer: _____

9. $\frac{7}{8} - \frac{3}{4} = \underline{\hspace{2cm}}$

Answer: _____

10. $\frac{1}{4} + \frac{2}{3} = \underline{\hspace{2cm}}$

Answer: _____

Answer Key

Fractions — Add & Subtract — Medium

1. **$\frac{3}{4}$**

Convert $\frac{1}{2}$ to fourths: $\frac{2}{4}$. Then $\frac{2}{4} + \frac{1}{4} = \frac{3}{4}$.

2. **$\frac{5}{6}$**

Convert $\frac{2}{3}$ to sixths: $\frac{4}{6}$. Then $\frac{4}{6} + \frac{1}{6} = \frac{5}{6}$.

3. **$\frac{5}{8}$**

Convert $\frac{3}{4}$ to eighths: $\frac{6}{8}$. Then $\frac{6}{8} - \frac{1}{8} = \frac{5}{8}$.

4. **$\frac{5}{6}$**

LCD = 6. $\frac{1}{2} = \frac{3}{6}$, $\frac{1}{3} = \frac{2}{6}$. $\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$.

5. **$\frac{1}{3}$**

Convert $\frac{1}{2}$ to sixths: $\frac{3}{6}$. $\frac{5}{6} - \frac{3}{6} = \frac{2}{6} = \frac{1}{3}$.

6. **$\frac{5}{8}$**

Convert $\frac{1}{4}$ to eighths: $\frac{2}{8}$. $\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$.

7. **$\frac{5}{12}$**

LCD = 12. $\frac{2}{3} = \frac{8}{12}$, $\frac{1}{4} = \frac{3}{12}$. $\frac{8}{12} - \frac{3}{12} = \frac{5}{12}$.

8. **$\frac{14}{15}$**

LCD=15. $\frac{9}{15} + \frac{5}{15} = \frac{14}{15}$.

9. **$\frac{1}{8}$**

Convert $\frac{3}{4}$ to eighths: $\frac{6}{8}$. $\frac{7}{8} - \frac{6}{8} = \frac{1}{8}$.

10. **$\frac{11}{12}$**

LCD=12. $\frac{3}{12} + \frac{8}{12} = \frac{11}{12}$.