



One denominator is a multiple

Add or subtract. One denominator is a multiple of the other. Write the answer in simplest form. Use a mixed number when it is greater than 1.

1. $\frac{5}{12} - \frac{1}{6} = \underline{\frac{1}{4}}$

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

3. $\frac{7}{12} + \frac{1}{4} = \underline{\frac{5}{6}}$

4. $\frac{7}{12} - \frac{1}{4} = \underline{\frac{1}{3}}$

5. $\frac{7}{10} - \frac{1}{5} = \underline{\frac{1}{2}}$

6. $\frac{3}{8} - \frac{1}{4} = \underline{\frac{1}{8}}$

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

8. $\frac{1}{2} + \frac{7}{10} = \underline{1\frac{1}{5}}$

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

10. $\frac{1}{2} + \frac{5}{8} = \underline{1\frac{1}{8}}$

11. $\frac{1}{2} - \frac{1}{10} = \underline{\frac{2}{5}}$

12. $\frac{1}{2} - \frac{1}{12} = \underline{\frac{5}{12}}$

13. $\frac{5}{6} + \frac{7}{12} = \underline{1\frac{5}{12}}$

14. $\frac{3}{4} - \frac{5}{8} = \underline{\frac{1}{8}}$

15. $\frac{5}{12} + \frac{1}{6} = \underline{\frac{7}{12}}$

16. $\frac{7}{8} - \frac{3}{4} = \underline{\frac{1}{8}}$

17. $\frac{1}{2} + \frac{3}{10} = \underline{\frac{4}{5}}$

18. $\frac{7}{12} + \frac{1}{6} = \underline{\frac{3}{4}}$



Neither is a multiple

Add or subtract. Neither denominator divides the other. Write the answer in simplest form. Use a mixed number when it is greater than 1.

1. $\frac{1}{2} - \frac{1}{5} = \underline{\frac{3}{10}}$

2. $\frac{1}{2} + \frac{1}{2} = \underline{1}$

3. $\frac{1}{6} + \frac{4}{5} = \underline{\frac{29}{30}}$

4. $\frac{5}{8} - \frac{1}{3} = \underline{\frac{7}{24}}$

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

6. $\frac{2}{5} - \frac{1}{6} = \underline{\frac{7}{30}}$

7. $\frac{5}{6} + \frac{4}{5} = \underline{1 \frac{19}{30}}$

8. $\frac{1}{12} + \frac{1}{8} = \underline{\frac{5}{24}}$

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

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

11. $\frac{2}{3} - \frac{5}{8} = \underline{\frac{1}{24}}$

12. $\frac{5}{6} - \frac{3}{8} = \underline{\frac{11}{24}}$

13. $\frac{1}{3} - \frac{3}{10} = \underline{\frac{1}{30}}$

14. $\frac{3}{4} - \frac{1}{3} = \underline{\frac{5}{12}}$

15. $\frac{11}{12} - \frac{5}{8} = \underline{\frac{7}{24}}$

16. $\frac{3}{5} - \frac{1}{5} = \underline{\frac{2}{5}}$

17. $\frac{5}{8} - \frac{1}{8} = \underline{\frac{1}{2}}$

18. $\frac{1}{3} + \frac{7}{10} = \underline{1 \frac{1}{30}}$



Mixed numbers

Add or subtract the mixed numbers. Write the answer in simplest form. Use a mixed number when it is greater than 1.

1. $6\frac{1}{2} + 4\frac{1}{6} = \underline{10\frac{2}{3}}$

2. $5\frac{1}{6} + 2\frac{1}{4} = \underline{7\frac{5}{12}}$

3. $5\frac{1}{6} + 3\frac{1}{8} = \underline{8\frac{7}{24}}$

4. $4\frac{1}{2} - 4\frac{1}{3} = \underline{\frac{1}{6}}$

5. $5\frac{3}{4} + 4\frac{5}{6} = \underline{10\frac{7}{12}}$

6. $6\frac{2}{5} - 2\frac{5}{6} = \underline{3\frac{17}{30}}$

7. $6\frac{7}{8} + 4\frac{1}{6} = \underline{11\frac{1}{24}}$

8. $6\frac{2}{3} + 4\frac{1}{2} = \underline{11\frac{1}{6}}$

9. $5\frac{1}{3} + 3\frac{1}{4} = \underline{8\frac{7}{12}}$

10. $5\frac{5}{8} + 3\frac{5}{6} = \underline{9\frac{11}{24}}$

11. $4\frac{3}{4} + 2\frac{1}{2} = \underline{7\frac{1}{4}}$

12. $4\frac{1}{6} - 2\frac{3}{4} = \underline{1\frac{5}{12}}$

13. $5\frac{3}{8} - 1\frac{4}{5} = \underline{3\frac{23}{40}}$

14. $4\frac{7}{8} + 2\frac{1}{2} = \underline{7\frac{3}{8}}$

15. $2\frac{1}{6} - 1\frac{5}{8} = \underline{\frac{13}{24}}$

16. $1\frac{1}{3} - 1\frac{1}{5} = \underline{\frac{2}{15}}$

17. $5\frac{3}{4} + 3\frac{1}{2} = \underline{9\frac{1}{4}}$

18. $4\frac{1}{2} + 4\frac{3}{4} = \underline{9\frac{1}{4}}$



Mixed practice

Add or subtract. Write the answer in simplest form. Use a mixed number when it is greater than 1.

1. $\frac{1}{4} + \frac{5}{8} = \underline{\frac{7}{8}}$

2. $3\frac{3}{5} - 1\frac{1}{4} = \underline{2\frac{7}{20}}$

3. $6\frac{3}{4} + 2\frac{1}{2} = \underline{9\frac{1}{4}}$

4. $\frac{3}{4} - \frac{2}{3} = \underline{\frac{1}{12}}$

5. $2\frac{2}{3} + 1\frac{3}{5} = \underline{4\frac{4}{15}}$

6. $4\frac{2}{5} + 3\frac{1}{2} = \underline{7\frac{9}{10}}$

7. $4\frac{5}{6} - 1\frac{3}{4} = \underline{3\frac{1}{12}}$

8. $\frac{2}{3} + \frac{1}{4} = \underline{\frac{11}{12}}$

9. $5\frac{3}{8} - 4\frac{1}{2} = \underline{\frac{7}{8}}$

10. $2\frac{1}{3} + 2\frac{5}{6} = \underline{5\frac{1}{6}}$

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

12. $\frac{1}{2} + \frac{1}{5} = \underline{\frac{7}{10}}$

13. $\frac{2}{5} - \frac{1}{5} = \underline{\frac{1}{5}}$

14. $\frac{1}{4} + \frac{1}{12} = \underline{\frac{1}{3}}$

15. $\frac{4}{5} - \frac{1}{3} = \underline{\frac{7}{15}}$

16. $\frac{3}{8} + \frac{1}{8} = \underline{\frac{1}{2}}$

17. $1\frac{7}{8} - 1\frac{2}{3} = \underline{\frac{5}{24}}$

18. $\frac{11}{12} - \frac{1}{3} = \underline{\frac{7}{12}}$