



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

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

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

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

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

6. $\frac{11}{12} - \frac{5}{6} = \underline{\frac{1}{12}}$

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

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

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

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

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

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

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

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

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

16. $\frac{11}{12} - \frac{3}{4} = \underline{\frac{1}{6}}$

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

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



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

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

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

4. $\frac{1}{5} + \frac{1}{3} = \underline{\frac{8}{15}}$

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

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

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

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

9. $\frac{9}{10} + \frac{5}{12} = \underline{1\frac{19}{60}}$

10. $\frac{2}{5} - \frac{1}{12} = \underline{\frac{19}{60}}$

11. $\frac{7}{12} - \frac{3}{10} = \underline{\frac{17}{60}}$

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

13. $\frac{1}{5} + \frac{2}{3} = \underline{\frac{13}{15}}$

14. $\frac{7}{12} - \frac{3}{8} = \underline{\frac{5}{24}}$

15. $\frac{1}{6} + \frac{1}{10} = \underline{\frac{4}{15}}$

16. $\frac{1}{4} + \frac{1}{10} = \underline{\frac{7}{20}}$

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

18. $\frac{1}{4} + \frac{7}{10} = \underline{\frac{19}{20}}$



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. $2\frac{5}{8} + 4\frac{1}{6} = \underline{6\frac{19}{24}}$

2. $4\frac{2}{5} - 1\frac{3}{4} = \underline{2\frac{13}{20}}$

3. $4\frac{7}{8} - 3\frac{1}{3} = \underline{1\frac{13}{24}}$

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

5. $6\frac{3}{8} + 4\frac{2}{3} = \underline{11\frac{1}{24}}$

6. $1\frac{3}{4} - 1\frac{2}{5} = \underline{\frac{7}{20}}$

7. $1\frac{2}{3} + 4\frac{3}{8} = \underline{6\frac{1}{24}}$

8. $5\frac{1}{4} + 2\frac{7}{8} = \underline{8\frac{1}{8}}$

9. $3\frac{5}{6} - 2\frac{7}{8} = \underline{\frac{23}{24}}$

10. $1\frac{1}{8} + 4\frac{2}{3} = \underline{5\frac{19}{24}}$

11. $3\frac{5}{6} + 4\frac{4}{5} = \underline{8\frac{19}{30}}$

12. $4\frac{1}{2} + 3\frac{1}{6} = \underline{7\frac{2}{3}}$

13. $4\frac{1}{2} + 3\frac{2}{3} = \underline{8\frac{1}{6}}$

14. $3\frac{1}{2} - 1\frac{1}{4} = \underline{2\frac{1}{4}}$

15. $4\frac{1}{6} - 2\frac{3}{5} = \underline{1\frac{17}{30}}$

16. $3\frac{5}{8} - 3\frac{1}{6} = \underline{\frac{11}{24}}$

17. $5\frac{3}{4} + 1\frac{7}{8} = \underline{7\frac{5}{8}}$

18. $3\frac{2}{5} + 1\frac{1}{6} = \underline{4\frac{17}{30}}$



Mixed practice

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

$$1. \frac{1}{5} + \frac{1}{6} = \underline{1\frac{11}{30}}$$

$$2. 3\frac{2}{5} - 1\frac{3}{4} = \underline{1\frac{13}{20}}$$

$$3. \frac{7}{12} + \frac{11}{12} = \underline{1\frac{1}{2}}$$

$$4. 3\frac{2}{5} + 2\frac{5}{8} = \underline{6\frac{1}{40}}$$

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

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

$$7. \frac{2}{3} + \frac{3}{4} = \underline{1\frac{5}{12}}$$

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

$$9. 4\frac{3}{4} - 2\frac{2}{3} = \underline{2\frac{1}{12}}$$

$$10. \frac{1}{5} + \frac{5}{12} = \underline{\frac{37}{60}}$$

$$11. \frac{5}{6} - \frac{3}{4} = \underline{\frac{1}{12}}$$

$$12. \frac{1}{2} + \frac{1}{8} = \underline{\frac{5}{8}}$$

$$13. \frac{5}{12} + \frac{5}{6} = \underline{1\frac{1}{4}}$$

$$14. \frac{7}{12} - \frac{1}{12} = \underline{\frac{1}{2}}$$

$$15. \frac{9}{10} + \frac{1}{10} = \underline{1}$$

$$16. \frac{1}{3} - \frac{1}{4} = \underline{\frac{1}{12}}$$

$$17. \frac{3}{8} + \frac{1}{5} = \underline{\frac{23}{40}}$$

$$18. \frac{2}{3} - \frac{1}{8} = \underline{\frac{13}{24}}$$