



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.

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

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

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

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

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

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

$$7. \frac{7}{10} - \frac{3}{5} = \underline{\frac{1}{10}}$$

$$8. \frac{9}{10} - \frac{1}{2} = \underline{\frac{2}{5}}$$

$$9. \frac{5}{12} - \frac{1}{3} = \underline{\frac{1}{12}}$$

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

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

$$12. \frac{9}{10} + \frac{1}{2} = \underline{1 \frac{2}{5}}$$

$$13. \frac{5}{8} + \frac{1}{2} = \underline{1 \frac{1}{8}}$$

$$14. \frac{1}{6} + \frac{1}{2} = \underline{\frac{2}{3}}$$

$$15. \frac{11}{12} - \frac{5}{6} = \underline{\frac{1}{12}}$$

$$16. \frac{1}{3} + \frac{5}{6} = \underline{1 \frac{1}{6}}$$

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

$$18. \frac{1}{2} + \frac{9}{10} = \underline{1 \frac{2}{5}}$$



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

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

3. $\frac{3}{10} + \frac{1}{6} = \underline{\frac{7}{15}}$

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

5. $\frac{3}{8} - \frac{1}{5} = \underline{\frac{7}{40}}$

6. $\frac{11}{12} - \frac{1}{5} = \underline{\frac{43}{60}}$

7. $\frac{5}{8} + \frac{1}{10} = \underline{\frac{29}{40}}$

8. $\frac{5}{8} - \frac{2}{5} = \underline{\frac{9}{40}}$

9. $\frac{5}{6} - \frac{1}{5} = \underline{\frac{19}{30}}$

10. $\frac{1}{12} + \frac{1}{5} = \underline{\frac{17}{60}}$

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

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

13. $\frac{1}{3} + \frac{3}{10} = \underline{\frac{19}{30}}$

14. $\frac{5}{6} - \frac{1}{8} = \underline{\frac{17}{24}}$

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

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

17. $\frac{1}{4} - \frac{1}{5} = \underline{\frac{1}{20}}$

18. $\frac{5}{6} - \frac{7}{10} = \underline{\frac{2}{15}}$



Mixed numbers

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

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

$$2. \ 4 \frac{5}{8} - 3 \frac{5}{6} = \underline{1 \frac{19}{24}}$$

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

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

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

$$6. \ 3 \frac{2}{3} - 2 \frac{1}{5} = \underline{1 \frac{7}{15}}$$

$$7. \ 1 \frac{1}{6} + 1 \frac{3}{4} = \underline{2 \frac{11}{12}}$$

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

$$9. \ 1 \frac{1}{5} + 2 \frac{2}{3} = \underline{3 \frac{13}{15}}$$

$$10. \ 2 \frac{1}{2} + 2 \frac{3}{8} = \underline{4 \frac{7}{8}}$$

$$11. \ 3 \frac{1}{4} + 4 \frac{1}{6} = \underline{7 \frac{5}{12}}$$

$$12. \ 6 \frac{2}{3} + 4 \frac{1}{4} = \underline{10 \frac{11}{12}}$$

$$13. \ 5 \frac{1}{2} + 2 \frac{3}{8} = \underline{7 \frac{7}{8}}$$

$$14. \ 5 \frac{4}{5} + 1 \frac{1}{6} = \underline{6 \frac{29}{30}}$$

$$15. \ 5 \frac{2}{5} + 4 \frac{1}{2} = \underline{9 \frac{9}{10}}$$

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

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

$$18. \ 1 \frac{2}{3} + 4 \frac{1}{8} = \underline{5 \frac{19}{24}}$$



Mixed practice

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

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

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

3. $\frac{7}{10} - \frac{3}{10} = \underline{\frac{2}{5}}$

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

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

6. $1 \frac{3}{5} + 1 \frac{1}{3} = \underline{2 \frac{14}{15}}$

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

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

9. $6 \frac{7}{8} - 4 \frac{1}{6} = \underline{2 \frac{17}{24}}$

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

11. $5 \frac{3}{8} - 2 \frac{3}{4} = \underline{2 \frac{5}{8}}$

12. $4 \frac{1}{2} + 3 \frac{7}{8} = \underline{8 \frac{3}{8}}$

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

14. $5 \frac{2}{5} - 1 \frac{1}{4} = \underline{4 \frac{3}{20}}$

15. $\frac{5}{6} - \frac{3}{10} = \underline{\frac{8}{15}}$

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

17. $6 \frac{2}{5} - 1 \frac{1}{2} = \underline{4 \frac{9}{10}}$

18. $5 \frac{5}{8} + 2 \frac{1}{4} = \underline{7 \frac{7}{8}}$