Adding Simple Fractions and Mixed Numbers

1. $\frac{1}{2} + \frac{1}{4} =$ _____

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

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

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

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

6. $\frac{3}{4} + \frac{5}{8} =$ _____

7. $\frac{5}{6} + \frac{7}{12} =$ _____

8. $\frac{3}{4} + \frac{6}{12} =$ _____

9. $\frac{2}{3} + \frac{10}{12} =$ _____

10. $\frac{8}{9} + \frac{2}{3} =$ _____

11. $4\frac{1}{6} + 3\frac{3}{9} =$ _____

12. $3\frac{2}{5} + 2\frac{3}{10} =$ _____

Adding Simple Fractions and Mixed Numbers

Answers

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

2. $\frac{1}{4} + \frac{1}{8} = \mathbf{\frac{3}{8}}$

3. $\frac{1}{3} + \frac{2}{9} = \mathbf{\frac{5}{9}}$

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

5. $\frac{5}{6} + \frac{1}{3} = \mathbf{\frac{7}{6}}$ **or** $\mathbf{1\frac{1}{6}}$

6. $\frac{3}{4} + \frac{5}{8} = \mathbf{\frac{11}{8}}$ **or** $\mathbf{1\frac{3}{8}}$

7. $\frac{5}{6} + \frac{7}{12} = \mathbf{\frac{17}{12}}$ **or** $\mathbf{1\frac{5}{12}}$

8. $\frac{3}{4} + \frac{6}{12} = \mathbf{\frac{15}{12}}$ **or** $\mathbf{1\frac{3}{12}}$ **or** $\mathbf{1\frac{1}{4}}$

9. $\frac{2}{3} + \frac{10}{12} = \mathbf{\frac{18}{12}}$ **or** $\mathbf{1\frac{6}{12}}$ **or** $\mathbf{1\frac{1}{2}}$

10. $\frac{8}{9} + \frac{2}{3} = \mathbf{\frac{14}{9}}$ **or** $\mathbf{1\frac{5}{9}}$

11. $4\frac{1}{6} + 3\frac{3}{9} = \mathbf{7\frac{3}{6}}$ **or** $\mathbf{7\frac{1}{2}}$

12. $3\frac{2}{5} + 2\frac{3}{10} = \mathbf{5\frac{7}{10}}$

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13. $\frac{10}{12} + \frac{5}{6} =$ _____

14. $\frac{5}{6} + \frac{5}{12} =$ _____

15. $\frac{3}{4} + \frac{6}{8} =$ _____

16. $4\frac{1}{6} + 3\frac{3}{9} =$ _____

17. $3\frac{2}{5} + 2\frac{3}{10} =$ _____

18. $4\frac{3}{6} + 3\frac{2}{6} =$ _____

19. $1\frac{1}{3} + 2\frac{1}{4} =$ _____

20 $3\frac{5}{12} + 4\frac{1}{3} =$ _____

Adding Simple Fractions and Mixed Numbers **Answers**

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

2. $\frac{1}{4} + \frac{1}{8} = \mathbf{\frac{3}{8}}$

3. $\frac{1}{3} + \frac{2}{9} = \mathbf{\frac{5}{9}}$

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

5. $\frac{2}{5} + \frac{4}{10} = \mathbf{\frac{8}{10}}$ **or** $\mathbf{\frac{4}{5}}$

6. $\frac{1}{2} + \frac{2}{6} = \mathbf{\frac{5}{6}}$

7. $\frac{5}{6} + \frac{1}{3} = \mathbf{\frac{7}{6}}$ **or** $\mathbf{1\frac{1}{6}}$

8. $\frac{3}{4} + \frac{5}{8} = \mathbf{\frac{11}{8}}$ **or** $\mathbf{1\frac{3}{8}}$

9. $\frac{5}{6} + \frac{7}{12} = \mathbf{\frac{17}{12}}$ **or** $\mathbf{1\frac{5}{12}}$

10. $\frac{3}{4} + \frac{6}{12} = \mathbf{\frac{15}{12}}$ **or** $\mathbf{1\frac{3}{12}}$ **or** $\mathbf{1\frac{1}{4}}$

11. $\frac{2}{3} + \frac{10}{12} = \mathbf{\frac{18}{12}}$ **or** $\mathbf{1\frac{6}{12}}$ **or** $\mathbf{1\frac{1}{2}}$

12. $\frac{8}{9} + \frac{2}{3} = \mathbf{\frac{14}{9}}$ **or** $\mathbf{1\frac{5}{9}}$

13. $\frac{10}{12} + \frac{5}{6} = \mathbf{\frac{20}{12}}$ **or** $\mathbf{1\frac{8}{12}}$ **or** $\mathbf{1\frac{4}{6}}$ **or** $\mathbf{1\frac{2}{3}}$

14. $\frac{5}{6} + \frac{5}{12} = \mathbf{\frac{15}{12}}$ **or** $\mathbf{1\frac{3}{12}}$ **or** $\mathbf{1\frac{1}{4}}$

15. $\frac{3}{4} + \frac{6}{8} = \mathbf{\frac{12}{8}}$ **or** $\mathbf{1\frac{4}{8}}$ **or** $\mathbf{1\frac{1}{2}}$

16. $4\frac{1}{6} + 3\frac{3}{9} = \mathbf{7\frac{9}{18}}$ **or** $\mathbf{7\frac{1}{2}}$

17. $3\frac{2}{5} + 2\frac{3}{10} = \mathbf{5\frac{7}{10}}$

18. $4\frac{3}{6} + 3\frac{2}{6} = \mathbf{7\frac{5}{6}}$

19. $1\frac{1}{3} + 2\frac{1}{4} = \mathbf{3\frac{7}{12}}$

20. $3\frac{5}{12} + 4\frac{1}{3} = \mathbf{7\frac{9}{12}}$ **or** $\mathbf{7\frac{3}{4}}$

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16. $\frac{5}{6} + \frac{5}{12} =$ _____
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18. $\frac{11}{12} + \frac{1}{2} =$ _____
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20. $\frac{1}{2} + \frac{9}{10} =$ _____
21. $4\frac{1}{6} + 3\frac{3}{9} =$ _____
22. $3\frac{2}{5} + 2\frac{2}{10} =$ _____
23. $4\frac{3}{6} + 3\frac{2}{6} =$ _____
24. $1\frac{1}{3} + 2\frac{1}{4} =$ _____
25. $3\frac{5}{12} + 4\frac{1}{3} =$ _____
26. $2\frac{7}{12} + 1\frac{6}{8} =$ _____
27. $4\frac{5}{6} + 5\frac{2}{3} =$ _____
28. $5\frac{1}{2} + 3\frac{4}{6} =$ _____
29. $2\frac{2}{6} + 3\frac{8}{12} =$ _____
30. $3\frac{2}{5} + 3\frac{7}{10} =$ _____

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2. $\frac{1}{4} + \frac{1}{8} = \mathbf{\frac{3}{8}}$

3. $\frac{1}{3} + \frac{2}{9} = \mathbf{\frac{5}{9}}$

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

5. $\frac{2}{5} + \frac{4}{10} = \mathbf{\frac{8}{10}}$ **or** $\mathbf{\frac{4}{5}}$

6. $\frac{1}{2} + \frac{2}{6} = \mathbf{\frac{5}{6}}$

7. $\frac{5}{6} + \frac{1}{3} = \mathbf{\frac{7}{6}}$ **or** $\mathbf{1\frac{1}{6}}$

8. $\frac{3}{4} + \frac{5}{8} = \mathbf{\frac{11}{8}}$ **or** $\mathbf{1\frac{3}{8}}$

9. $\frac{4}{9} + \frac{2}{3} = \mathbf{\frac{10}{9}}$ **or** $\mathbf{1\frac{1}{9}}$

10. $\frac{7}{10} + \frac{4}{5} = \mathbf{\frac{15}{10}}$ **or** $\mathbf{1\frac{5}{10}}$ **or** $\mathbf{1\frac{1}{2}}$

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17. $\frac{3}{4} + \frac{6}{8} = \mathbf{\frac{12}{8}}$ **or** $\mathbf{1\frac{4}{8}}$ **or** $\mathbf{1\frac{1}{2}}$

18. $\frac{11}{12} + \frac{1}{2} = \mathbf{\frac{17}{12}}$ **or** $\mathbf{1\frac{5}{12}}$

19. $\frac{1}{4} + \frac{7}{12} = \mathbf{\frac{10}{12}}$ **or** $\mathbf{\frac{5}{6}}$

20. $\frac{1}{2} + \frac{9}{10} = \mathbf{\frac{14}{10}}$ **or** $\mathbf{1\frac{4}{10}}$ **or** $\mathbf{1\frac{2}{5}}$

21. $4\frac{1}{6} + 3\frac{3}{9} = \mathbf{7\frac{9}{18}}$ **or** $\mathbf{7\frac{3}{6}}$ **or** $\mathbf{7\frac{1}{2}}$

22. $3\frac{2}{5} + 2\frac{2}{10} = \mathbf{5\frac{6}{10}}$

23. $4\frac{3}{6} + 3\frac{2}{6} = \mathbf{7\frac{5}{6}}$

24. $1\frac{1}{3} + 2\frac{1}{4} = \mathbf{3\frac{7}{12}}$

25. $3\frac{5}{12} + 4\frac{1}{3} = \mathbf{7\frac{9}{12}}$ **or** $\mathbf{7\frac{3}{4}}$

26. $2\frac{7}{12} + 1\frac{6}{8} = \mathbf{4\frac{8}{24}}$ **or** $\mathbf{4\frac{1}{3}}$

27. $4\frac{5}{6} + 5\frac{2}{3} = \mathbf{9\frac{9}{6}}$ **or** $\mathbf{10\frac{3}{6}}$ **or** $\mathbf{10\frac{1}{2}}$

28. $5\frac{1}{2} + 3\frac{4}{6} = \mathbf{8\frac{7}{6}}$ **or** $\mathbf{9\frac{1}{6}}$

29. $2\frac{2}{6} + 3\frac{8}{12} = \mathbf{5\frac{12}{12}}$ **or** $\mathbf{6}$

30. $3\frac{2}{5} + 3\frac{7}{10} = \mathbf{6\frac{11}{10}}$ **or** $\mathbf{7\frac{1}{10}}$