Adding Fractions (Like Denominators)



Example: $\frac{27}{48} + \frac{14}{48} = \frac{27+14}{48} = \frac{41}{48}$

Find the sum:

1.
$$\frac{12}{37} + \frac{17}{37} =$$
 2. $\frac{9}{45} + \frac{5}{45} =$ 3. $\frac{6}{9} + \frac{7}{9} =$

4.
$$\frac{9}{24} + \frac{16}{24} =$$
 5. $\frac{30}{31} + \frac{24}{31} =$ 6. $\frac{16}{26} + \frac{13}{26} =$

7.
$$\frac{13}{37} + \frac{1}{37} =$$
 8. $\frac{27}{33} + \frac{5}{33} =$ 9. $\frac{6}{13} + \frac{6}{13} =$

10.
$$\frac{24}{50} + \frac{17}{50} =$$
____ 11. $\frac{9}{17} + \frac{4}{17} =$ ____ 12. $\frac{4}{9} + \frac{5}{9} =$ ____

13.
$$\frac{3}{3} + \frac{1}{3} =$$
 14. $\frac{16}{40} + \frac{36}{40} =$ 15. $\frac{7}{11} + \frac{11}{11} =$ ____

16.
$$\frac{17}{30} + \frac{10}{30} =$$
_____ 17. $\frac{11}{14} + \frac{4}{14} =$ _____ 18. $\frac{22}{30} + \frac{24}{30} =$ _____

19.
$$\frac{1}{14} + \frac{9}{14} =$$
____ 20. $\frac{2}{8} + \frac{8}{8} =$ ___ 21. $\frac{34}{41} + \frac{6}{41} =$ ____

22.
$$\frac{34}{42} + \frac{16}{42} =$$
 23. $\frac{1}{5} + \frac{5}{5} =$ 24. $\frac{31}{32} + \frac{24}{32} =$ ____

Adding Fractions (Like Denominators)



Answers

1.
$$\frac{12}{37} + \frac{17}{37} = \frac{29}{37}$$
 2. $\frac{9}{45} + \frac{5}{45} = \frac{14}{45}$ 3. $\frac{6}{9} + \frac{7}{9} = \frac{13}{9}$

4.
$$\frac{9}{24} + \frac{16}{24} = \frac{25}{24}$$
 5. $\frac{30}{31} + \frac{24}{31} = \frac{54}{31}$ 6. $\frac{16}{26} + \frac{13}{26} = \frac{29}{26}$

7.
$$\frac{13}{37} + \frac{1}{37} = \frac{14}{37}$$
 8. $\frac{27}{33} + \frac{5}{33} = \frac{32}{33}$ 9. $\frac{6}{13} + \frac{6}{13} = \frac{12}{13}$

10.
$$\frac{24}{50} + \frac{17}{50} = \frac{41}{50}$$
 11. $\frac{9}{17} + \frac{4}{17} = \frac{13}{17}$ 12. $\frac{4}{9} + \frac{5}{9} = \frac{9}{9}$

13.
$$\frac{3}{3} + \frac{1}{3} = \frac{\frac{4}{3}}{\frac{11}{3}}$$
 14. $\frac{16}{40} + \frac{36}{40} = \frac{\frac{52}{40}}{\frac{11}{40}}$ 15. $\frac{7}{11} + \frac{11}{11} = \frac{\frac{18}{11}}{\frac{11}{11}}$

16.
$$\frac{17}{30} + \frac{10}{30} = \frac{27}{30}$$
 17. $\frac{11}{14} + \frac{4}{14} = \frac{15}{14}$ 18. $\frac{22}{30} + \frac{24}{30} = \frac{46}{30}$

19.
$$\frac{1}{14} + \frac{9}{14} = \frac{10}{14}$$
 20. $\frac{2}{8} + \frac{8}{8} = \frac{10}{8}$ 21. $\frac{34}{41} + \frac{6}{41} = \frac{40}{41}$

22.
$$\frac{34}{42} + \frac{16}{42} = \frac{50}{42}$$
 23. $\frac{1}{5} + \frac{5}{5} = \frac{6}{5}$ 24. $\frac{31}{32} + \frac{24}{32} = \frac{55}{32}$