Adding Fractions (Like Denominators)



Example: $\frac{17}{17} + \frac{10}{17} = \frac{17+10}{17} = \frac{27}{17}$

Find the sum:

1.
$$\frac{10}{27} + \frac{15}{27} =$$
 2. $\frac{27}{43} + \frac{17}{43} =$ 3. $\frac{17}{23} + \frac{22}{23} =$ ____

4.
$$\frac{29}{44} + \frac{20}{44} =$$
 5. $\frac{26}{48} + \frac{5}{48} =$ 6. $\frac{6}{9} + \frac{7}{9} =$ ____

7.
$$\frac{13}{13} + \frac{4}{13} =$$
 8. $\frac{8}{16} + \frac{13}{16} =$ 9. $\frac{3}{4} + \frac{1}{4} =$

10.
$$\frac{17}{22} + \frac{8}{22} =$$
____ 11. $\frac{3}{17} + \frac{10}{17} =$ ____ 12. $\frac{31}{50} + \frac{40}{50} =$ ____

13.
$$\frac{4}{24} + \frac{10}{24} =$$
 14. $\frac{19}{31} + \frac{4}{31} =$ 15. $\frac{3}{28} + \frac{16}{28} =$

16.
$$\frac{23}{31} + \frac{20}{31} =$$
____ 17. $\frac{4}{27} + \frac{13}{27} =$ ____ 18. $\frac{8}{45} + \frac{22}{45} =$ ____

19.
$$\frac{15}{36} + \frac{22}{36} =$$
____ 20. $\frac{3}{16} + \frac{15}{16} =$ ____ 21. $\frac{25}{33} + \frac{23}{33} =$ ____

22.
$$\frac{1}{12} + \frac{7}{12} =$$
 23. $\frac{36}{49} + \frac{10}{49} =$ 24. $\frac{35}{42} + \frac{23}{42} =$ ____

Adding Fractions (Like Denominators)



Answers

1.
$$\frac{10}{27} + \frac{15}{27} = \frac{25}{27}$$
 2. $\frac{27}{43} + \frac{17}{43} = \frac{44}{43}$ 3. $\frac{17}{23} + \frac{22}{23} = \frac{39}{23}$

4.
$$\frac{29}{44} + \frac{20}{44} = \frac{49}{44}$$
 5. $\frac{26}{48} + \frac{5}{48} = \frac{31}{48}$ 6. $\frac{6}{9} + \frac{7}{9} = \frac{13}{9}$

7.
$$\frac{13}{13} + \frac{4}{13} = \frac{17}{13}$$
 8. $\frac{8}{16} + \frac{13}{16} = \frac{21}{16}$ 9. $\frac{3}{4} + \frac{1}{4} = \frac{4}{4}$

10.
$$\frac{17}{22} + \frac{8}{22} = \frac{25}{22}$$
 11. $\frac{3}{17} + \frac{10}{17} = \frac{13}{17}$ 12. $\frac{31}{50} + \frac{40}{50} = \frac{71}{50}$

13.
$$\frac{4}{24} + \frac{10}{24} = \frac{14}{24}$$
 14. $\frac{19}{31} + \frac{4}{31} = \frac{23}{31}$ 15. $\frac{3}{28} + \frac{16}{28} = \frac{19}{28}$

16.
$$\frac{23}{31} + \frac{20}{31} = \frac{43}{31}$$
 17. $\frac{4}{27} + \frac{13}{27} = \frac{17}{27}$ 18. $\frac{8}{45} + \frac{22}{45} = \frac{30}{45}$

19.
$$\frac{15}{36} + \frac{22}{36} = \frac{37}{36}$$
 20. $\frac{3}{16} + \frac{15}{16} = \frac{18}{16}$ 21. $\frac{25}{33} + \frac{23}{33} = \frac{48}{33}$

22.
$$\frac{1}{12} + \frac{7}{12} = \frac{8}{12}$$
 23. $\frac{36}{49} + \frac{10}{49} = \frac{46}{49}$ 24. $\frac{35}{42} + \frac{23}{42} = \frac{58}{42}$