

Adding and Subtracting Fractions

Perform the indicated operation.

1. $\frac{3}{x} + \frac{2}{x}$

2. $\frac{4}{y} + \frac{5}{y}$

3. $\frac{5}{6} - \frac{1}{6}$

4. $\frac{7}{12} - \frac{1}{12}$

5. $-\frac{3}{8} - \frac{1}{8}$

6. $-\frac{3}{10} - \frac{7}{10}$

7. $\frac{4}{15} - \frac{7}{15}$

8. $\frac{7}{18} - \frac{11}{18}$

9. $\frac{12}{25} - \left(-\frac{3}{25}\right)$

10. $\frac{11}{30} - \left(-\frac{7}{30}\right)$

11. $-\frac{2}{13} - \frac{5}{13}$

12. $-\frac{7}{18} - \frac{1}{18}$

13. $\frac{5}{12x} + \frac{7}{12x}$

14. $\frac{4}{7z} + \frac{1}{7z}$

15. $\frac{6}{25x} - \frac{11}{25x}$

16. $\frac{13}{15c} - \frac{8}{15c}$

17. $-\frac{4}{9} - \left(-\frac{5}{9}\right)$

18. $-\frac{5}{4} - \left(-\frac{3}{4}\right)$

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

20. $\frac{1}{5} + \frac{3}{4}$

21. $\frac{3}{20} - \frac{2}{5}$

22. $\frac{7}{20} - \frac{1}{5}$

23. $-\frac{5}{13} + \frac{1}{26}$

24. $-\frac{4}{13} + \frac{3}{26}$

25. $\frac{3}{8} - \frac{1}{4}$

26. $\frac{1}{8} - \frac{3}{4}$

27. $-\frac{4}{7} - \frac{2}{3}$

28. $-\frac{3}{7} - \frac{1}{3}$

29. $\frac{3}{5} - \left(-\frac{1}{2}\right)$

20. $\frac{2}{5} - \left(-\frac{1}{2}\right)$

31. $-\frac{7}{8} - \left(-\frac{3}{2}\right)$

32. $-\frac{5}{8} - \left(-\frac{1}{2}\right)$

33. $3 - \frac{4}{5}$

34. $1 - \frac{3}{5}$

35. $-2 + \frac{1}{5}$

36. $-2 + \frac{2}{5}$

37. $\frac{7}{12} - 1$

38. $\frac{5}{11} - 1$

39. $\frac{1}{5} - \frac{1}{15}$

40. $\frac{2}{5} - \frac{7}{15}$

41. $\frac{4}{13} - \left(-\frac{1}{5}\right)$

42. $\frac{3}{13} - \left(-\frac{2}{5}\right)$

43. $-\frac{8}{9} - \frac{1}{3}$

44. $-\frac{7}{9} - \frac{2}{3}$

45. $\frac{5}{12} + \frac{1}{4}$

46. $\frac{7}{12} + \frac{1}{4}$

See Video Solutions for answers for the odds.