

## Operazioni con le frazioni

### Addizione

$$1. \quad \frac{3}{7} + \frac{2}{5} + \frac{1}{35} =$$

$$2. \quad \frac{2}{5} + \frac{3}{2} + \frac{11}{3} =$$

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

$$4. \quad 3 + \frac{1}{7} + \frac{3}{14} =$$

$$5. \quad \frac{6}{7} + 2 + \frac{4}{9} =$$

$$6. \quad \frac{5}{3} + \frac{2}{7} + \frac{1}{14} =$$

$$7. \quad 1 + \frac{5}{2} + \frac{9}{12} =$$

$$8. \quad \frac{4}{5} + 2 + \frac{7}{15} =$$

$$9. \quad \frac{3}{11} + \frac{4}{33} + \frac{1}{22} =$$

$$10. \quad \frac{3}{14} + \frac{1}{6} + \frac{2}{7} =$$

$$11. \quad \frac{21}{7} + \frac{14}{2} + \frac{1}{7} =$$

$$12. \quad \frac{3}{7} + \frac{1}{21} + \frac{3}{28} =$$

$$13. \quad \frac{6}{5} + \frac{2}{3} + \frac{1}{13} =$$

$$14. \quad \frac{3}{56} + \frac{7}{8} + \frac{5}{8} =$$

$$15. \quad \frac{7}{9} + \frac{3}{7} + \frac{1}{28} =$$

$$16. \quad \frac{5}{4} + \frac{2}{9} + \frac{2}{18} =$$

$$17. \quad 1 + \frac{8}{5} + \frac{3}{20} =$$

$$18. \quad \frac{7}{9} + \frac{3}{7} + \frac{1}{28} =$$

### Sottrazione

$$19. \quad \frac{7}{2} - \frac{1}{3} - \frac{1}{4} =$$

$$20. \quad 2 - \frac{5}{4} - \frac{1}{5} =$$

$$21. \quad \frac{7}{5} - \frac{1}{4} - \frac{3}{8} =$$

$$22. \quad 3 - \frac{5}{3} - \frac{1}{7} =$$

$$23. \quad \frac{15}{2} - \frac{4}{3} - 1 =$$

$$24. \quad \frac{2}{3} - \frac{1}{5} - \frac{1}{6} =$$

$$25. \quad \frac{5}{7} - \frac{3}{14} - \frac{5}{21} =$$

$$26. \quad 2 - \frac{6}{7} - \frac{13}{14} =$$

$$27. \quad \frac{13}{6} - \frac{1}{5} - \frac{7}{12} =$$

$$28. \quad 4 - \frac{1}{4} - \frac{1}{8} =$$

$$29. \quad \frac{16}{3} - \frac{1}{2} - \frac{8}{9} =$$

$$30. \quad 5 - \frac{7}{8} - \frac{29}{56} =$$

$$31. \quad \frac{7}{4} - 1 - \frac{1}{8} =$$

$$32. \quad \frac{13}{5} - \frac{1}{10} - \frac{4}{15} =$$

$$33. \quad 5 - \frac{7}{3} - \frac{3}{7} =$$

$$34. \quad \frac{10}{3} - \frac{3}{5} - \frac{4}{9} =$$

$$35. \quad \frac{12}{5} - 1 - \frac{2}{3} =$$

$$36. \quad \frac{5}{11} - \frac{1}{6} - \frac{1}{8} =$$

### Moltiplicazione

$$37. \quad \frac{3}{4} \cdot \frac{20}{7} \cdot \frac{14}{9} =$$

$$38. \quad \frac{2}{6} \cdot \frac{9}{7} \cdot \frac{21}{12} =$$

$$39. \quad \frac{16}{15} \cdot \frac{5}{8} \cdot \frac{3}{2} =$$

$$40. \quad \frac{8}{7} \cdot \frac{3}{24} \cdot \frac{2}{3} =$$

$$41. \quad 3 \cdot \frac{8}{3} \cdot \frac{1}{4} =$$

$$42. \quad \frac{27}{16} \cdot \frac{8}{5} \cdot \frac{5}{9} =$$

$$43. \quad \frac{12}{5} \cdot \frac{1}{7} \cdot \frac{4}{3} =$$

$$44. \quad \frac{11}{12} \cdot \frac{3}{10} \cdot \frac{5}{33} =$$

$$45. \quad \frac{18}{7} \cdot \frac{10}{32} \cdot \frac{6}{5} =$$

$$46. \quad 8 \cdot \frac{5}{2} \cdot \frac{1}{2} =$$

$$47. \quad \frac{13}{9} \cdot 3 \cdot \frac{3}{26} =$$

$$48. \quad 7 \cdot \frac{1}{3} \cdot \frac{12}{14} =$$

$$49. \quad \frac{81}{5} \cdot 3 \cdot \frac{5}{27} =$$

$$50. \quad \frac{12}{13} \cdot 3 \cdot \frac{26}{7} =$$

$$51. \quad \frac{14}{3} \cdot 0 \cdot \frac{3}{14} =$$

$$52. \quad \frac{12}{5} \cdot \frac{1}{6} \cdot \frac{15}{2} =$$

$$53. \quad \frac{17}{4} \cdot \frac{2}{34} \cdot \frac{2}{7} =$$

$$54. \quad \frac{19}{7} \cdot \frac{14}{38} \cdot \frac{1}{4} =$$

### Divisione

$$55. \quad \frac{4}{5} : \frac{8}{5} : \frac{5}{6} =$$

$$56. \quad \frac{7}{5} : \frac{2}{10} : \frac{15}{7} =$$

$$57. \quad \frac{13}{8} : \frac{26}{4} : \frac{1}{2} =$$

$$58. \quad \frac{2}{5} : \frac{4}{15} : \frac{3}{5} =$$

$$59. \quad \frac{3}{4} : \frac{6}{20} : \frac{5}{2} =$$

$$60. \quad 4 : \frac{24}{5} : \frac{15}{2} =$$

$$61. \quad \frac{5}{3} : \frac{15}{9} : \frac{5}{3} =$$

$$62. \quad \frac{29}{3} : \frac{14}{3} : \frac{6}{14} =$$

$$63. \quad \frac{25}{17} : 5 : \frac{5}{34} =$$

$$64. \quad 4 : \frac{8}{7} : \frac{14}{15} =$$

$$65. \quad 12 : \frac{2}{3} : 6 =$$

$$66. \quad 15 : \frac{25}{2} : \frac{4}{5} =$$

$$67. \quad \frac{9}{5} : \frac{6}{25} : 3 =$$

$$68. \quad \frac{25}{2} : 15 : \frac{8}{15} =$$

$$69. \quad 3 : \frac{21}{8} : \frac{5}{21} =$$

$$70. \quad \frac{32}{7} : \frac{8}{14} : 2 =$$

$$71. \quad \frac{35}{12} : \frac{15}{6} : \frac{2}{3} =$$

$$72. \quad \frac{19}{17} : \frac{38}{34} : 3 =$$

### Potenza

$$73. \quad \left(\frac{4}{8}\right)^6 =$$

$$74. \quad \left(\frac{1}{3}\right)^4 =$$

$$75. \quad \left(\frac{12}{19}\right)^0 =$$

$$76. \quad \left(\frac{25}{40}\right)^1 =$$

$$77. \quad \left(\frac{13}{39}\right)^5 =$$

$$78. \quad \left(\frac{18}{9}\right)^6 =$$

$$79. \quad \left(\frac{15}{30}\right)^7 =$$

$$80. \quad \left(\frac{121}{11}\right)^1 =$$

$$81. \quad \left(\frac{29}{58}\right)^4 =$$

$$82. \quad \left(\frac{12}{48}\right)^4 =$$

$$83. \quad \left(\frac{32}{18}\right)^2 =$$

$$84. \quad \left(\frac{0}{50}\right)^{15} =$$

$$85. \quad \left(\frac{25}{50}\right)^6 =$$

$$86. \quad \left(\frac{14}{7}\right)^7 =$$

$$87. \quad \left(\frac{1}{50}\right)^0 =$$

$$88. \quad \left(\frac{3}{18}\right)^2 =$$

$$89. \quad \left(\frac{1}{100}\right)^2 =$$

$$90. \quad \left(\frac{15}{1}\right)^0 =$$