

Operazioni con i numeri relativi e le frazioni

Somma algebrica

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

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

$$3. \quad +\frac{1}{6} - \frac{10}{3} =$$

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

$$5. \quad +\frac{3}{8} + \frac{12}{5} =$$

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

$$7. \quad -\frac{1}{9} - 1 =$$

$$8. \quad +\frac{12}{24} - \frac{2}{2} =$$

$$9. \quad -\frac{8}{14} - \frac{13}{28} =$$

$$10. \quad +2 - \frac{1}{5} - \frac{1}{7} =$$

$$11. \quad -1 + \frac{1}{5} + \frac{6}{7} =$$

$$12. \quad -\frac{1}{5} + \frac{7}{3} - 1 =$$

$$13. \quad +3 + \frac{5}{8} - \frac{8}{5} =$$

$$14. \quad -\frac{6}{15} + \frac{2}{9} - 2 =$$

$$15. \quad +\frac{3}{4} - 2 + \frac{11}{3} =$$

$$16. \quad +\frac{7}{2} + \frac{3}{8} - 6 =$$

$$17. \quad -\frac{1}{8} + \frac{2}{13} - \frac{3}{12} =$$

$$18. \quad -\frac{1}{7} - 1 - \frac{1}{14} =$$

$$19. \quad -\frac{3}{8} - \frac{7}{6} + 2 =$$

$$20. \quad -\frac{2}{3} + \frac{10}{18} - \frac{7}{6} =$$

Moltiplicazione

$$21. \quad \left(+\frac{1}{3}\right) \cdot \left(+\frac{3}{2}\right) =$$

$$22. \quad \left(-\frac{2}{7}\right) \cdot \left(-\frac{7}{4}\right) =$$

$$23. \quad \left(+\frac{8}{5}\right) \cdot \left(-\frac{5}{4}\right) =$$

$$24. \quad \left(+\frac{16}{5}\right) \cdot \left(+\frac{5}{8}\right) =$$

$$25. \quad \left(-\frac{1}{8}\right) \cdot \left(+\frac{16}{2}\right) =$$

$$26. \quad \left(+\frac{1}{4}\right) \cdot \left(+\frac{8}{5}\right) =$$

$$27. \quad \left(-\frac{7}{9}\right) \cdot \left(-\frac{3}{14}\right) =$$

$$28. \quad \left(+\frac{3}{8}\right) \cdot \left(-\frac{16}{3}\right) =$$

$$29. \quad \left(+\frac{24}{12}\right) \cdot \left(+\frac{1}{6}\right) =$$

$$30. \quad \left(-\frac{1}{2}\right) \cdot \left(-\frac{9}{45}\right) =$$

$$31. \quad \left(-\frac{1}{4}\right) \cdot (-2) =$$

$$32. \quad (+4) \cdot \left(+\frac{9}{4}\right) =$$

$$33. \quad (+5) \cdot \left(-\frac{6}{10}\right) =$$

$$34. \quad \left(+\frac{5}{4}\right) \cdot (-2) =$$

$$35. \quad (-8) \cdot \left(-\frac{15}{32}\right) =$$

$$36. \quad \left(+\frac{19}{14}\right) \cdot (-42) =$$

$$37. \quad \left(-\frac{1}{14}\right) \cdot (+28) =$$

$$38. \quad \left(-\frac{72}{36}\right) \cdot (-1) =$$

$$39. \quad \left(-\frac{22}{77}\right) \cdot \left(-\frac{11}{44}\right) =$$

$$40. \quad \left(-\frac{144}{7}\right) \cdot \left(+\frac{49}{48}\right) =$$

Divisione

$$41. \left(+\frac{1}{3}\right) : \left(+\frac{1}{6}\right) =$$

$$42. \left(-\frac{1}{2}\right) : \left(+\frac{3}{2}\right) =$$

$$43. \left(+\frac{4}{5}\right) : \left(-\frac{8}{5}\right) =$$

$$44. \left(+\frac{7}{15}\right) : \left(+\frac{7}{10}\right) =$$

$$45. \left(-\frac{9}{2}\right) : \left(-\frac{18}{7}\right) =$$

$$46. \left(+\frac{17}{9}\right) : \left(+\frac{34}{18}\right) =$$

$$47. \left(+\frac{8}{9}\right) : \left(-\frac{16}{3}\right) =$$

$$48. \left(-\frac{7}{9}\right) : \left(+\frac{21}{9}\right) =$$

$$49. \left(+\frac{15}{4}\right) : \left(+\frac{25}{8}\right) =$$

$$50. \left(-\frac{4}{45}\right) : \left(+\frac{28}{50}\right) =$$

$$51. \left(+\frac{23}{5}\right) : \left(+\frac{69}{25}\right) =$$

$$52. (+2) : \left(+\frac{4}{3}\right) =$$

$$53. \left(-\frac{8}{3}\right) : (-2) =$$

$$54. (+4) : \left(+\frac{16}{5}\right) =$$

$$55. \left(+\frac{24}{7}\right) : (-8) =$$

$$56. (-10) : \left(+\frac{40}{7}\right) =$$

$$57. \left(+\frac{36}{4}\right) : (-9) =$$

$$58. \left(-\frac{44}{7}\right) : (-22) =$$

$$59. \left(-\frac{31}{37}\right) : \left(+\frac{62}{74}\right) =$$

$$60. \left(-\frac{110}{22}\right) : \left(+\frac{55}{88}\right) =$$

Potenza

$$61. \left(+\frac{1}{3}\right)^1 =$$

$$62. \left(-\frac{1}{2}\right)^2 =$$

$$63. \left(+\frac{1}{3}\right)^3 =$$

$$64. \left(-\frac{5}{5}\right)^8 =$$

$$65. \left(-\frac{7}{5}\right)^0 =$$

$$66. \left(-\frac{2}{3}\right)^1 =$$

$$67. \left(-\frac{2}{5}\right)^2 =$$

$$68. \left(+\frac{7}{5}\right)^2 =$$

$$69. \left(-\frac{4}{3}\right)^3 =$$

$$70. \left(-\frac{22}{88}\right)^3 =$$

$$71. \left(+\frac{12}{36}\right)^4 =$$

$$72. \left(-\frac{4}{3}\right)^{-1} =$$

$$73. \left(+\frac{5}{2}\right)^{-2} =$$

$$74. \left(+\frac{4}{2}\right)^{-4} =$$

$$75. \left(+\frac{2}{8}\right)^{-3} =$$

$$76. \left(-\frac{1}{5}\right)^{-3} =$$

$$77. \left(+\frac{7}{14}\right)^{-5} =$$

$$78. \left(-\frac{0}{20}\right)^{20} =$$

$$79. \left(-\frac{33}{66}\right)^{-4} =$$

$$80. \left(-\frac{23}{69}\right)^{-5} =$$