

Esercizi con addizioni e sottrazioni di frazioni. Base. Completati di soluzione guidata.
Addition and Subtraction of Fractions

1. $\frac{8}{3} - \frac{7}{3}$ $\frac{14}{9} + \frac{7}{9}$ $2 + \frac{1}{4}$
2. $\frac{1}{3} + 2$ $\frac{1}{3} + \frac{2}{3}$ $\frac{7}{5} - \frac{2}{5}$
3. $\frac{3}{4} - \frac{1}{4}$ $\frac{3}{4} - \frac{1}{2}$ $1 - \frac{1}{5}$
4. $\frac{6}{5} - 1$ $2 - \frac{7}{6}$ $\frac{7}{3} - \frac{1}{2}$
5. $\frac{1}{3} - \frac{1}{4}$ $\frac{2}{3} - \frac{2}{5}$ $\frac{3}{2} + \frac{1}{7}$
6. $1 + \frac{3}{5}$ $\frac{15}{25} + \frac{7}{10}$ $\frac{9}{12} - \frac{1}{7}$
7. $\frac{9}{6} - \frac{5}{6}$ $\frac{7}{5} - \frac{2}{3}$ $3 - \frac{5}{6}$
8. $\frac{2}{4} - \frac{7}{49}$ $\frac{3}{5} + \frac{1}{7}$ $\frac{8}{12} - \frac{1}{5}$
9. $\frac{20}{7} - \frac{8}{7} + \frac{2}{7}$ $1 + \frac{1}{2} + \frac{1}{3} - \frac{5}{12}$ $\frac{17}{4} - \frac{5}{6} + \frac{1}{2}$
10. $\frac{3}{2} + \frac{1}{2} + \frac{7}{2} + \frac{5}{2} =$ $\frac{7}{4} + \frac{3}{4} - \frac{1}{4} =$ $\frac{2}{3} + \frac{3}{4} - 1 - \frac{1}{4} =$
11. $\frac{3}{2} + \frac{4}{5} - \frac{1}{4} =$ $\frac{9}{10} + \frac{1}{2} - 1 =$ $\frac{5}{4} - \frac{6}{7} - \frac{3}{14} =$
12. $\frac{2}{21} + \frac{3}{7} - \frac{1}{3} =$ $\frac{5}{28} + \frac{3}{14} - \frac{4}{21} =$ $\frac{5}{2} + \frac{3}{5} - \frac{1}{4} =$

$$13. \quad \frac{3}{8} + \frac{1}{2} + 4 + \frac{1}{3} = \quad \frac{10}{3} - \frac{15}{18} - \frac{1}{5} = \quad \frac{13}{6} - \frac{10}{15} - \frac{3}{5} =$$

$$14. \quad \frac{2}{3} + 1 + \frac{1}{4} - \frac{4}{9} - \frac{7}{18} = \quad \frac{6}{7} - \frac{5}{10} - \frac{3}{21} =$$

$$15. \quad \frac{3}{7} + \frac{4}{35} + \frac{5}{14} = \quad \frac{7}{5} - \frac{49}{50} - \frac{1}{10} =$$

$$16. \quad \frac{4}{3} - \frac{1}{2} - \frac{3}{5} = \quad \frac{4}{3} - \frac{2}{15} - \frac{3}{5} =$$

$$17. \quad \frac{5}{12} + \frac{3}{4} - \frac{1}{3} = \quad \frac{5}{4} + \frac{3}{12} + \frac{1}{3} =$$

$$18. \quad \frac{5}{18} + \frac{1}{3} - \frac{1}{6} = \quad 1 + \frac{1}{4} - \frac{1}{2} =$$

$$19. \quad \frac{5}{3} - \frac{1}{3} - \frac{1}{6} = \quad \frac{2}{3} + \frac{11}{36} - \frac{5}{12} =$$

$$20. \quad \frac{1}{3} + 2 - \frac{1}{5} = \quad \frac{17}{3} - \frac{1}{2} - 1 =$$

$$21. \quad \frac{1}{2} - \frac{2}{7} - \frac{1}{5} = \quad \frac{3}{2} + 1 - \frac{1}{3} =$$

$$22. \quad \frac{5}{4} - \frac{1}{2} - \frac{1}{3} = \quad \frac{1}{2} - \frac{1}{5} + \frac{1}{3} =$$

$$23. \quad \frac{3}{4} + \frac{1}{5} - \frac{1}{2} = \quad \frac{2}{17} + \frac{3}{34} - \frac{1}{17} =$$

$$24. \quad \frac{13}{39} - \frac{1}{3} + \frac{2}{3} = \quad \frac{1}{2} + \frac{3}{28} - \frac{3}{7} =$$

Soluzioni

$$\frac{8}{3} + \frac{7}{3} = \frac{8+7}{3} = \frac{15}{3} = 5$$

$$\frac{14}{9} + \frac{7}{9} = \frac{14+7}{9} = \frac{21}{9} = \frac{7}{3}$$

$$2 + \frac{1}{4} = \frac{8+1}{4} = \frac{9}{4}$$

$$\frac{1}{3} + 2 = \frac{1}{3} + \frac{6}{3} = \frac{7}{3}$$

$$\frac{1}{3} + \frac{2}{3} = \frac{1+2}{3} = \frac{3}{3} = 1$$

$$\frac{7}{5} - \frac{2}{5} = \frac{7-2}{5} = \frac{5}{5} = 1$$

$$\frac{3}{4} - \frac{1}{4} = \frac{3-1}{4} = \frac{2}{4} = \frac{1}{2}$$

$$\frac{3}{4} - \frac{1}{2} = \frac{3-2}{4} = \frac{1}{4}$$

$$1 - \frac{1}{5} = \frac{5-1}{5} = \frac{4}{5}$$

$$\frac{6}{5} - 1 = \frac{6}{5} - \frac{5}{5} = \frac{1}{5}$$

$$2 - \frac{7}{6} = \frac{12}{6} - \frac{7}{6} = \frac{5}{6}$$

$$\frac{7}{3} - \frac{1}{2} = \frac{14-3}{6} = \frac{11}{6}$$

$$\frac{1}{3} - \frac{1}{4} = \frac{4-3}{12} = \frac{1}{12}$$

$$\frac{2}{3} - \frac{2}{5} = \frac{10-6}{15} = \frac{4}{15}$$

$$\frac{3}{2} + \frac{1}{7} = \frac{21+2}{14} = \frac{23}{14}$$

$$1 + \frac{3}{5} = \frac{5+3}{5} = \frac{8}{5}$$

$$\frac{15^3}{25_5} + \frac{7}{10} = \frac{3}{5} + \frac{7}{10} = \frac{6+7}{10} = \frac{13}{10}$$

$$\frac{9}{12} - \frac{1}{7} = \frac{63-12}{84} = \frac{51}{84} = \frac{17}{28}$$

$$\frac{9}{6} - \frac{5}{6} = \frac{9-5}{6} = \frac{4^2}{6^3} = \frac{2}{3}$$

$$\frac{7}{5} - \frac{2}{3} = \frac{21-10}{15} = \frac{11}{15}$$

$$3 - \frac{5}{6} = \frac{18-5}{6} = \frac{13}{6}$$

$$\frac{2}{4} - \frac{7^1}{49_7} = \frac{14-4}{28} = \frac{10}{28} = \frac{5}{14}$$

$$\frac{3}{5} + \frac{1}{7} = \frac{21+5}{35} = \frac{26}{35}$$

$$\frac{8}{12} - \frac{1}{5} = \frac{40-12}{60} = \frac{28}{60} = \frac{14}{30} = \frac{7}{15}$$

$$\frac{20}{7} - \frac{8}{7} + \frac{2}{7} = \frac{20-8+2}{7} = \frac{14}{7} = 2$$

$$1 + \frac{1}{2} + \frac{1}{3} - \frac{5}{12} = \frac{12+6+4-5}{12} = \frac{17}{12}$$

$$\frac{17}{4} - \frac{5}{6} + \frac{1}{2} = \frac{51-10+6}{12} = \frac{47}{12}$$

$$\frac{3}{2} + \frac{1}{2} + \frac{7}{2} + \frac{5}{2} = \frac{3+1+7+5}{2} = \frac{16}{2} = 8$$

$$\frac{7}{4} + \frac{3}{4} - \frac{1}{4} = \frac{7+3-1}{4} = \frac{9}{4}$$

$$\frac{2}{3} + \frac{3}{4} - 1 - \frac{1}{4} = \frac{8+9-12-3}{12} = \frac{2}{12} = \frac{1}{6}$$

$$\frac{3}{2} + \frac{4}{5} - \frac{1}{4} = \frac{30+16-5}{20} = \frac{41}{20}$$

$$\frac{9}{10} + \frac{1}{2} - 1 = \frac{9+5-10}{10} = \frac{4}{10} = \frac{2}{5}$$

$$\frac{5}{4} - \frac{6}{7} - \frac{3}{14} = \frac{35-24-6}{28} = \frac{5}{28}$$

$$\frac{2}{21} + \frac{3}{7} - \frac{1}{3} = \frac{2+9-7}{21} = \frac{4}{21}$$

$$\frac{5}{28} + \frac{3}{14} - \frac{4}{21} = \frac{15+18-16}{84} = \frac{17}{84}$$

$$\frac{5}{2} + \frac{3}{5} - \frac{1}{4} = \frac{50+12-5}{20} = \frac{57}{20}$$

$$\frac{3}{8} + \frac{1}{2} + 4 + \frac{1}{3} = \frac{9+12+96+8}{24} = \frac{125}{24}$$

$$\frac{10}{3} - \frac{15}{18} - \frac{1}{5} = \frac{10}{3} - \frac{5}{6} - \frac{1}{5} = \frac{100-25-6}{30} = \frac{69}{30} = \frac{23}{10}$$

$$\frac{13}{6} - \frac{10}{15} - \frac{3}{5} = \frac{13}{6} - \frac{2}{3} - \frac{3}{5} = \frac{65-20-19}{30} = \frac{27}{30} = \frac{9}{10}$$

$$\frac{2}{3} + 1 + \frac{1}{4} - \frac{4}{9} - \frac{7}{18} = \frac{24+36+9-16-14}{36} = \frac{39}{36} = \frac{13}{12}$$

$$\frac{6}{7} - \frac{5}{10} - \frac{3}{21} = \frac{6}{7} - \frac{1}{2} - \frac{1}{7} = \frac{12-7-2}{14} = \frac{3}{14}$$

$$\frac{3}{7} + \frac{4}{35} + \frac{5}{14} = \frac{30+8+25}{70} = \frac{63}{70} = \frac{9}{10}$$

$$\frac{7}{5} - \frac{49}{50} - \frac{1}{10} = \frac{70-49-5}{50} = \frac{16}{50} = \frac{8}{25}$$

$$\frac{4}{3} - \frac{1}{2} - \frac{3}{5} = \frac{40-15-18}{30} = \frac{7}{30}$$

$$\frac{4}{3} - \frac{2}{15} - \frac{3}{5} = \frac{40-4-18}{30} = \frac{18}{30} = \frac{9}{15} = \frac{3}{5}$$

$$\frac{5}{12} + \frac{3}{4} - \frac{1}{3} = \frac{5+9-4}{12} = \frac{10}{12} = \frac{5}{6}$$

$$\frac{5}{4} + \frac{3}{12} + \frac{1}{3} = \frac{15+3+4}{12} = \frac{22}{12} = \frac{11}{6}$$

$$\frac{5}{18} + \frac{1}{3} - \frac{1}{6} = \frac{5+6-3}{18} = \frac{8}{18} = \frac{4}{9}$$

$$1 + \frac{1}{4} - \frac{1}{2} = \frac{4+1-2}{4} = \frac{3}{4}$$

$$\frac{5}{3} - \frac{1}{3} - \frac{1}{6} = \frac{10-2-1}{6} = \frac{7}{6}$$

$$\frac{2}{3} + \frac{11}{36} - \frac{5}{12} = \frac{24+11-15}{36} = \frac{20}{36} = \frac{10}{18} = \frac{5}{9}$$

$$\frac{1}{3} + 2 - \frac{1}{5} = \frac{5 + 30 - 3}{15} = \frac{32}{15}$$

$$\frac{17}{3} - \frac{1}{2} - 1 = \frac{34 - 3 - 6}{6} = \frac{25}{6}$$

$$\frac{1}{2} - \frac{2}{7} - \frac{1}{5} = \frac{35 - 20 - 14}{70} = \frac{1}{70}$$

$$\frac{3}{2} + 1 - \frac{1}{3} = \frac{9 + 6 - 2}{6} = \frac{13}{6}$$

$$\frac{5}{4} - \frac{1}{2} - \frac{1}{3} = \frac{15 - 6 - 4}{12} = \frac{5}{12}$$

$$\frac{1}{2} - \frac{1}{5} + \frac{1}{3} = \frac{15 - 6 + 10}{30} = \frac{19}{30}$$



$$\frac{3}{4} + \frac{1}{5} - \frac{1}{2} = \frac{15 + 4 - 10}{20} = \frac{9}{20}$$



$$\frac{2}{17} + \frac{3}{34} - \frac{1}{17} = \frac{4 + 3 - 2}{34} = \frac{5}{34}$$


$$\frac{13}{39} - \frac{1}{3} + \frac{2}{3} = \frac{13^1}{39_3} - \frac{1}{3} + \frac{2}{3} = \frac{2}{3}$$



$$\frac{1}{2} + \frac{3}{28} - \frac{3}{7} = \frac{14 + 3 - 12}{28} = \frac{5}{28}$$


Keywords

  *Matemática, Aritmética, Fracciones, Expresiones Q, addizione, sottrazione, moltiplicazione, divisione, esercizi con soluzioni*

  *Math, Arithmetic, Fraction expressions, Fraction, Expression, Addition, Subtraction, Multiplication, Division, Fraction expressions solved*

 *Matemática, Aritmética, Fracción, Expresiones, Resta, Sustracción, Suma, Adición, Multiplicación, División*

  *Mathématique, Arithmétique, Fraction, Problèmes avec fractions, Addition, Soustraction, Multiplication, Division*

 *Mathematik, Arithmetik, Bruchrechnung, Bruch, Subtraktion, Addition, Multiplikation, Division*

Arabic: كَسْر

Chinese (Simplified): 分数

Chinese (Traditional): 分數

Czech: zlomek

Danish: brøkdæl

Dutch: deel, breuk

Estonian: murd(arv)

Finnish: murtoluku

French: fraction

Greek: κλάσμα

Hungarian: hányad, tört(rész)

Icelandic: brot

Indonesian: pecahan

Japanese: 分数

Korean: 분수

Lithuanian: trupmena

Norwegian: brøk(del)

Polish: ułamek

Portuguese (Brazil): fração

Portuguese (Portugal): fracção

Romanian: fracție

Russian: дробь

Slovak: zlomok

Slovenian: ulomek

Swedish: del

Turkish: kesir