

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

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

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

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

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

$$16. \quad \frac{4}{3} - \frac{1}{2} - \frac{3}{5} \qquad \frac{4}{3} - \frac{2}{15} - \frac{3}{5} \qquad \text{soluzione}$$

$$17. \quad \frac{5}{12} + \frac{3}{4} - \frac{1}{3} \qquad \frac{5}{4} + \frac{3}{12} + \frac{1}{3} \qquad \text{soluzione}$$

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

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

$$20. \quad \frac{1}{3} + 2 - \frac{1}{5} \qquad \frac{17}{3} - \frac{1}{2} - 1 \qquad \text{soluzione}$$

$$21. \quad \frac{1}{2} - \frac{2}{7} - \frac{1}{5} \qquad \frac{3}{2} + 1 - \frac{1}{3} \qquad \text{soluzione}$$

$$22. \quad \frac{5}{4} - \frac{1}{2} - \frac{1}{3} \qquad \frac{1}{2} - \frac{1}{5} + \frac{1}{3} \qquad \text{soluzione}$$

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

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

$$25. \quad 2 - \frac{1}{4} + \frac{2}{5} \qquad \frac{9}{2} - 2 - \frac{1}{6}$$

Soluzioni

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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


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



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


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


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


Keywords

 *Matematica, Aritmetica, Frazioni, Espressioni 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: كسر

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: zlomek

Slovenian: ulomek

Swedish: del

Turkish: kesir