

Addizioni e sottrazioni di frazioni

Con due frazioni

1) $\frac{3}{2} - \frac{5}{6}$ [2/3]

2) $\frac{2}{3} - \frac{1}{12}$ [7/12]

3) $\frac{7}{4} - \frac{7}{8}$ [7/8]

4) $\frac{9}{5} + \frac{3}{10}$ [21/10]

5) $\frac{11}{6} - \frac{7}{24}$ [37/24]

6) $\frac{5}{7} - \frac{4}{35}$ [3/5]

7) $\frac{1}{2} - \frac{1}{3}$ [1/6]

8) $\frac{3}{2} - \frac{7}{5}$ [1/10]

9) $\frac{3}{2} + \frac{11}{7}$ [43/14]

10) $\frac{1}{2} + \frac{11}{9}$ [31/18]

11) $\frac{2}{3} - \frac{5}{8}$ [1/24]

12) $\frac{1}{4} + \frac{9}{10}$ [23/20]

13) $\frac{1}{6} + \frac{3}{8}$ [13/24]

14) $\frac{1}{9} + \frac{7}{12}$ [25/36]

15) $\frac{11}{10} - \frac{5}{6}$ [4/15]

16) $\frac{1}{15} + \frac{13}{10}$ [41/30]

17) $3 - \frac{4}{3}$ [5/3]

18) $2 - \frac{1}{4}$ [7/4]

19) $\frac{7}{6} + 2$ [19/6]

20) $\frac{9}{8} + 3$ [33/8]

21) $1 + \frac{1}{30}$ [31/30]

22) $\frac{1}{16} + \frac{13}{18}$ [113/144]

23) $\frac{1}{20} + \frac{9}{50}$ [23/100]

24) $\frac{1}{21} + \frac{5}{49}$ [22/147]

25) $\frac{13}{24} - \frac{3}{16}$ [17/48]

26) $\frac{2}{25} + \frac{11}{20}$ [63/100]

27) $\frac{5}{18} - \frac{2}{45}$ [7/30]

28) $\frac{1}{21} + \frac{5}{56}$ [23/168]

29) $\frac{13}{24} - \frac{11}{36}$ [17/72]

30) $\frac{7}{26} - \frac{12}{65}$ [11/130]

31) $\frac{13}{30} - \frac{2}{75}$ [61/150]

32) $\frac{13}{42} + \frac{13}{28}$ [65/84]

33) $\frac{11}{45} - \frac{1}{30}$ [19/90]

34) $\frac{8}{45} + \frac{7}{20}$ [19/36]

Con tre frazioni

35) $\frac{1}{2} + \frac{5}{3} + \frac{5}{4}$ [41/12]

36) $\frac{3}{2} - \frac{2}{3} + \frac{8}{5}$ [73/30]

37) $\frac{1}{2} + \frac{2}{3} + \frac{5}{6}$ [2]

38) $\frac{3}{2} + \frac{4}{3} - \frac{11}{9}$ [29/18]

39) $\frac{1}{2} + \frac{5}{3} - \frac{13}{12}$ [13/12]

40) $\frac{1}{2} + \frac{5}{4} - \frac{2}{5}$ [27/20]

41) $\frac{1}{2} - \frac{1}{4} + \frac{3}{7}$ [19/28]

42) $\frac{4}{3} - \frac{3}{4} - \frac{1}{6}$ [5/12]

43) $\frac{1}{3} - \frac{1}{4} + \frac{7}{12}$ [2/3]

44) $\frac{5}{3} + \frac{4}{5} - \frac{13}{15}$ [8/5]

45) $\frac{7}{4} - \frac{1}{5} - \frac{11}{10}$ [9/20]

46) $\frac{8}{5} - \frac{5}{6} - \frac{1}{15}$ [7/10]

47) $1 + \frac{5}{3} + \frac{3}{4}$ [41/12]

48) $\frac{11}{6} - \frac{13}{9} - \frac{7}{18}$ [0]

49) $\frac{1}{2} + 1 - \frac{4}{5}$ [7/10]

50) $3 - 2 - \frac{4}{9}$ [5/9]

51) $\frac{1}{2} + 1 + 2$ [7/2]

52) $1 - \frac{1}{4} + \frac{5}{6}$ [19/12]

53) $1 + \frac{7}{6} + 3$ [31/6]

54) $\frac{11}{6} + 2 - 3$ [5/6]

55) $\frac{7}{5} + 2 - \frac{1}{15}$ [10/3]

56) $\frac{9}{5} + \frac{13}{10} - 3$ [1/10]

Con quattro frazioni

57) $\frac{3}{2} - \frac{1}{3} - \frac{1}{4} + \frac{11}{6}$ [11/4]

58) $\frac{1}{2} + \frac{4}{3} + \frac{1}{4} - \frac{11}{12}$ [7/6]

59) $\frac{3}{2} + \frac{5}{3} - \frac{7}{6} - \frac{9}{8}$ [7/8]

60) $\frac{3}{2} + \frac{5}{3} - \frac{1}{6} - \frac{7}{10}$ [23/10]

61) $\frac{3}{2} + \frac{5}{3} - \frac{7}{9} - \frac{7}{18}$ [2]

62) $\frac{3}{2} + \frac{7}{4} - \frac{13}{8} - \frac{9}{16}$ [17/16]

63) $\frac{1}{2} + \frac{9}{5} - \frac{5}{6} - \frac{1}{15}$ [7/5]

64) $\frac{6}{5} + \frac{11}{6} - \frac{11}{10} + \frac{7}{15}$ [12/5]

65) $\frac{3}{2} - \frac{1}{3} - \frac{7}{6} + 1$ [1]

66) $3 + \frac{5}{6} - 2 + \frac{13}{15}$ [27/10]

67) $\frac{4}{3} + 1 + 5 - \frac{7}{12}$ [27/4]

Prova scritta di Aritmetica (senza soluzioni)

Nome e cognome.....

classe..... data.....

Esegui i seguenti calcoli.

Ogni calcolo vale 0,4 punti.

Con 3 termini

1) $\frac{5}{3} - \frac{1}{9} - \frac{7}{18}$

2) $\frac{1}{2} + \frac{5}{4} - \frac{11}{14}$

3) $\frac{7}{4} + \frac{5}{6} - \frac{5}{12}$

4) $\frac{4}{3} + \frac{11}{6} - \frac{13}{12}$

5) $\frac{4}{3} - \frac{1}{6} - \frac{11}{10}$

6) $\frac{1}{3} + 4 - \frac{9}{8}$

Con 2 termini

7) $\frac{11}{15} - \frac{1}{60}$

8) $\frac{5}{6} - \frac{5}{24}$

9) $\frac{1}{8} + \frac{1}{16}$

10) $\frac{2}{3} + \frac{5}{4}$

11) $\frac{5}{4} + \frac{7}{6}$

12) $\frac{6}{7} - \frac{2}{35}$

13) $\frac{8}{5} - \frac{10}{11}$

14) $3 - \frac{1}{30}$

15) $4 + \frac{2}{5}$

16) $\frac{13}{50} + \frac{7}{20}$

17) $\frac{7}{50} + \frac{1}{75}$

18) $\frac{11}{90} + \frac{7}{36}$

Con 4 termini

19) $2 + 2 - \frac{1}{6} - \frac{8}{15}$

20) $\frac{3}{2} + \frac{9}{5} - \frac{7}{6} + \frac{1}{15}$

21) $\frac{1}{3} + \frac{2}{5} - \frac{7}{10} + \frac{11}{15}$

22) $\frac{5}{3} - \frac{5}{6} + \frac{11}{8} - \frac{13}{12}$

23) $1 + \frac{4}{3} - \frac{6}{5} + \frac{7}{10}$

24) $\frac{5}{3} - 1 + \frac{9}{8} + 2$

25) $\frac{3}{2} + 2 - \frac{3}{4} + \frac{13}{8}$

Prova scritta di Aritmetica (con soluzioni)

Nome e cognome.....

classe..... data.....

Esegui i seguenti calcoli.

Con 3 termini

- 1) $\frac{5}{3} - \frac{1}{9} - \frac{7}{18}$ [7/6]
- 2) $\frac{1}{2} + \frac{5}{4} - \frac{11}{14}$ [27/28]
- 3) $\frac{7}{4} + \frac{5}{6} - \frac{5}{12}$ [13/6]
- 4) $\frac{4}{3} + \frac{11}{6} - \frac{13}{12}$ [25/12]
- 5) $\frac{4}{3} - \frac{1}{6} - \frac{11}{10}$ [1/15]
- 6) $\frac{1}{3} + 4 - \frac{9}{8}$ [77/24]

Con 3 termini

- 7) $\frac{11}{15} - \frac{1}{60}$ [43/60]
- 8) $\frac{5}{6} - \frac{5}{24}$ [5/8]
- 9) $\frac{1}{8} + \frac{1}{16}$ [3/16]
- 10) $\frac{2}{3} + \frac{5}{4}$ [23/12]
- 11) $\frac{5}{4} + \frac{7}{6}$ [29/12]
- 12) $\frac{6}{7} - \frac{2}{35}$ [4/5]
- 13) $\frac{8}{5} - \frac{10}{11}$ [38/55]
- 14) $3 - \frac{1}{30}$ [89/30]
- 15) $4 + \frac{2}{5}$ [22/5]
- 16) $\frac{13}{50} + \frac{7}{20}$ [61/100]
- 17) $\frac{7}{50} + \frac{1}{75}$ [23/150]
- 18) $\frac{11}{90} + \frac{7}{36}$ [19/60]

Con 4 termini

- 19) $2 + 2 - \frac{1}{6} - \frac{8}{15}$ [33/10]
- 20) $\frac{3}{2} + \frac{9}{5} - \frac{7}{6} + \frac{1}{15}$ [11/5]
- 21) $\frac{1}{3} + \frac{2}{5} - \frac{7}{10} + \frac{11}{15}$ [23/30]
- 22) $\frac{5}{3} - \frac{5}{6} + \frac{11}{8} - \frac{13}{12}$ [9/8]
- 23) $1 + \frac{4}{3} - \frac{6}{5} + \frac{7}{10}$ [11/6]
- 24) $\frac{5}{3} - 1 + \frac{9}{8} + 2$ [91/24]
- 25) $\frac{3}{2} + 2 - \frac{3}{4} + \frac{13}{8}$ [35/8]

Prova scritta di Aritmetica (senza soluzioni)

Nome e cognome.....

classe..... data.....

Esegui i seguenti calcoli.

Ogni calcolo vale 0,4 punti.

Con 2 termini

1) $\frac{3}{2} - \frac{1}{6}$

2) $\frac{5}{4} - \frac{5}{8}$

3) $\frac{1}{5} + \frac{13}{10}$

4) $\frac{1}{9} + \frac{7}{18}$

5) $\frac{3}{10} + \frac{9}{20}$

6) $\frac{1}{2} + \frac{3}{5}$

7) $\frac{3}{2} - \frac{13}{9}$

8) $\frac{7}{4} + \frac{11}{6}$

9) $\frac{7}{6} - \frac{9}{8}$

10) $\frac{7}{8} + 3$

11) $\frac{13}{25} - \frac{11}{30}$

12) $\frac{7}{45} + \frac{13}{20}$

Con 3 termini

13) $\frac{3}{2} - \frac{2}{3} - \frac{1}{4}$

14) $\frac{1}{2} + \frac{5}{3} + \frac{5}{6}$

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

16) $\frac{3}{2} - \frac{1}{6} - \frac{13}{12}$

17) $2 - \frac{5}{3} + \frac{7}{4}$

18) $\frac{3}{2} + 3 - 2$

19) $\frac{5}{3} + \frac{9}{5} - 3$

Con 4 termini

20) $\frac{3}{2} - \frac{4}{3} + \frac{7}{4} - \frac{5}{12}$

21) $\frac{1}{2} - \frac{1}{3} + \frac{9}{5} - \frac{7}{6}$

22) $\frac{3}{2} - \frac{2}{3} - \frac{4}{9} - \frac{7}{18}$

23) $\frac{3}{2} - \frac{3}{5} - \frac{5}{6} + \frac{11}{10}$

24) $3 - \frac{5}{3} - \frac{5}{4} + \frac{7}{6}$

25) $\frac{2}{3} + 3 - \frac{9}{10} - 2$

Prova scritta di Aritmetica (con soluzioni)

Nome e cognome.....

classe..... data.....

Esegui i seguenti calcoli.
Ogni calcolo vale 0,4 punti.

Con 2 termini

1) $\frac{3}{2} - \frac{1}{6}$ [4/3]

2) $\frac{5}{4} - \frac{5}{8}$ [5/8]

3) $\frac{1}{5} + \frac{13}{10}$ [3/2]

4) $\frac{1}{9} + \frac{7}{18}$ [1/2]

5) $\frac{3}{10} + \frac{9}{20}$ [3/4]

6) $\frac{1}{2} + \frac{3}{5}$ [11/10]

7) $\frac{3}{2} - \frac{13}{9}$ [1/18]

8) $\frac{7}{4} + \frac{11}{6}$ [43/12]

9) $\frac{7}{6} - \frac{9}{8}$ [1/24]

10) $\frac{7}{8} + 3$ [31/8]

11) $\frac{13}{25} - \frac{11}{30}$ [23/150]

12) $\frac{7}{45} + \frac{13}{20}$ [29/36]

Con 3 termini

13) $\frac{3}{2} - \frac{2}{3} - \frac{1}{4}$ [7/12]

14) $\frac{1}{2} + \frac{5}{3} + \frac{5}{6}$ [3]

15) $\frac{3}{2} - \frac{5}{4} - \frac{1}{6}$ [1/12]

16) $\frac{3}{2} - \frac{1}{6} - \frac{13}{12}$ [1/4]

17) $2 - \frac{5}{3} + \frac{7}{4}$ [25/12]

18) $\frac{3}{2} + 3 - 2$ [5/2]

19) $\frac{5}{3} + \frac{9}{5} - 3$ [7/15]

Con 4 termini

20) $\frac{3}{2} - \frac{4}{3} + \frac{7}{4} - \frac{5}{12}$ [3/2]

21) $\frac{1}{2} - \frac{1}{3} + \frac{9}{5} - \frac{7}{6}$ [4/5]

22) $\frac{3}{2} - \frac{2}{3} - \frac{4}{9} - \frac{7}{18}$ [0]

23) $\frac{3}{2} - \frac{3}{5} - \frac{5}{6} + \frac{11}{10}$ [7/6]

24) $3 - \frac{5}{3} - \frac{5}{4} + \frac{7}{6}$ [5/4]

25) $\frac{2}{3} + 3 - \frac{9}{10} - 2$ [23/30]