

Espressioni aritmetiche senza parentesi. Complete di soluzione guidata.
Arithmetic Expression with four operations and without parenthesis.



1.	$8 + 5 + 4 + 2$	[19] soluzione
2.	$12 + 23 + 8 + 7$	[50] soluzione
3.	$7 + 13 + 17 + 13$	[50] soluzione
4.	$21 - 13 + 8 + 1 + 8 - 23$	[2] soluzione
5.	$15 \cdot 3 - 4 - 1 + 5 \cdot 8 - 120 : 2 + 4 + 1$	[25] soluzione
6.	$2 \cdot 13 + 11 \cdot 4 - 9 \cdot 4 - 2 \cdot 15 + 4 - 6$	[2] soluzione
7.	$27 : 9 + 2 \cdot 2 + 16 : 8 - 36 : 9 - 1$	[4] soluzione
8.	$8 + 3 \cdot 2 + 5 : 5 - 3 \cdot 4 - 1$	[2] soluzione
9.	$27 : 3 + 36 : 3 + 8 \cdot 2 - 5 \cdot 7$	[2] soluzione
10.	$42 : 2 - 21 : 3 + 100 \cdot 1 - 5 \cdot 20$	[1] soluzione
11.	$12 + 2 - 2 + 12 + 16 - 10 - 9$	[21] soluzione
12.	$25 - 8 - 5 + 3 - 6 - 8 : 4$	[5] soluzione
13.	$34 : 2 + 3 \cdot 3 - 5 \cdot 2 \cdot 2 - 1$	[5] soluzione
14.	$6 + 5 - 5 + 3 \cdot 3 - 1 - 3 \cdot 4$	[2] soluzione
15.	$13 - 30 : 6 + 2 \cdot 4 - 32 : 8$	[1] soluzione
16.	$21 : 7 + 15 - 6 \cdot 3 + 36 : 3$	[12] soluzione
17.	$5 \cdot 8 + 5 + 15 \cdot 3 - 5 - 2 \cdot 30 + 5$	[30] soluzione
18.	$21 : 7 + 15 - 6 \cdot 3 + 144 : 12$	[12] soluzione
19.	$34 : 2 + 42 \cdot 2 : 21 + 8 \cdot 2 : 4$	[25] soluzione
20.	$2 \cdot 7 + 4 \cdot 4 : 4 - 2 \cdot 5$	[8] soluzione
21.	$2 \cdot 8 + 4 : 1 : 2 - 2 \cdot 7 - 3 : 3$	[5] soluzione
22.	$14 : 7 + 34 : 17 - 6 : 2 - 127 : 127 + 2 \cdot 0$	[0] soluzione
23.	$125 : 25 \cdot 2 + 9 \cdot 5 - 50 + 12 \cdot 1 - 0 : 12 - 12 : 1$	[5] soluzione

24. $3 \cdot 5 : 3 + 2 \cdot 3 - 49 : 7 - 26 : 13$

[\[2\]
soluzione](#)

25. $7 \cdot 3 - 13 + 16 : 2 + 1 + 2 \cdot 4 - 5 \cdot 5$

[\[0\]
soluzione](#)

26. $15 : 3 - 4 : 2 + 2 + 2 \cdot 3 - 3 \cdot 0 - 7 : 7$

[\[10\]
soluzione](#)

27. $34 : 17 - 38 : 19 + 625 : 25 + 36 : 6 : 6 - 123 : 41$

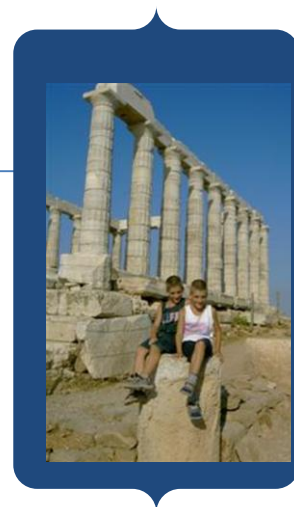
[\[23\]
soluzione](#)

Soluzioni

$$\begin{aligned}
 8 + 5 + 4 + 2 &= && \text{nota come } 8+2=10 \text{ e... (addizione commutativa e...)} \\
 = 13 + 4 + 2 &= \\
 = 17 + 2 = \mathbf{19}
 \end{aligned}$$

$$\begin{aligned}
 12 + 23 + 8 + 7 &= && \text{nota come } 23+7=30 \text{ e } 12+8=20 \text{ (addizione commutativa e...)} \\
 = 35 + 8 + 7 &= \\
 = 43 + 7 = \mathbf{50}
 \end{aligned}$$

$$\begin{aligned}
 7 + 13 + 17 + 13 &= \\
 = 20 + 17 + 13 &= \\
 = 37 + 13 = \mathbf{50}
 \end{aligned}$$



$$\begin{aligned}
 21 - 13 + 8 + 1 + 8 - 23 &= \\
 = 8 + 8 + 1 + 8 - 23 &= \\
 = 16 + 1 + 8 - 23 &= \\
 = 17 + 8 - 23 &= \\
 = 25 - 23 = \mathbf{2}
 \end{aligned}$$

$$\begin{aligned}
 & \underline{15 \cdot 3} - 4 - 1 + \underline{5 \cdot 8} - \underline{120 : 2} + 4 + 1 = \\
 & = \underline{45} - 4 - 1 + 40 - 60 + 4 + 1 = \\
 & = \underline{45 + 40} - 60 = \qquad \qquad \qquad - 4 - 1 + 4 + 1 = 0 \text{ ☺} \\
 & = \underline{85 - 60} = \mathbf{25}
 \end{aligned}$$

$$\begin{aligned}
 & \underline{2 \cdot 13} + \underline{11 \cdot 4} - \underline{9 \cdot 4} - \underline{2 \cdot 15} + 4 - 6 = \\
 & = \underline{26} + \underline{44} - 36 - 30 + 4 - 6 = \\
 & = \underline{70 - 36} - 30 + 4 - 6 = \\
 & = \underline{34 - 30} + 4 - 6 = \\
 & = \underline{4 + 4} - 6 = \\
 & = \underline{8 - 6} = \mathbf{2}
 \end{aligned}$$

$$\begin{aligned}
 & 27 : 9 + 2 \cdot 2 + 16 : 8 - 36 : 9 - 1 = \\
 & = 3 + 4 + 2 - 4 - 1 = \\
 & = 7 + 2 - 4 - 1 = \\
 & = 9 - 4 - 1 = \\
 & = 5 - 1 = \mathbf{4}
 \end{aligned}$$

$$\begin{aligned}
 & 8 + \underline{3 \cdot 2} + \underline{5 : 5} - \underline{3 \cdot 4} - 1 = \\
 & = \underline{8 + 6} + 1 - 12 - 1 = \\
 & = \underline{14 + 1} - 12 - 1 = \\
 & = \underline{15 - 12} - 1 = \\
 & = \underline{3 - 1} = \mathbf{2}
 \end{aligned}$$

$$\begin{aligned}
 & \underline{27 : 3} + \underline{36 : 3} + \underline{8 \cdot 2} - \underline{5 \cdot 7} = \\
 & = \underline{9 + 12} + 16 - 35 = \\
 & = \underline{21 + 16} - 35 = \\
 & = \underline{37 - 35} = \mathbf{2}
 \end{aligned}$$

$$\begin{aligned}
 & \underline{42 : 2} - \underline{21 : 3} + \underline{100 \cdot 1} - \underline{5 \cdot 20} = \\
 & = \underline{21 - 7} + 100 - 100 = \\
 & = 14 + \mathbf{100 - 100} = \mathbf{14}
 \end{aligned}$$

$$\begin{aligned}
 & = \underline{12 + 2} - 2 + 12 + 16 - 10 - 9 = \\
 & = \underline{14 - 2} + 12 + 16 - 10 - 9 = \\
 & = \underline{12 + 12} + 16 - 10 - 9 = \\
 & = \underline{24 + 16} - 10 - 9 = \\
 & = \underline{40 - 10} - 9 = \\
 & = \underline{30 - 9} = \mathbf{21}
 \end{aligned}$$

$$\begin{aligned}
 & 25 - 8 - 5 + 3 - 6 - 8 : 4 = \\
 & = 17 - 5 + 3 - 6 - 4 = \\
 & = 12 + 3 - 6 - 4 = \\
 & = 15 - 6 - 4 = \\
 & = 9 - 4 = \mathbf{5}
 \end{aligned}$$

$$\begin{aligned}
 & 34 : 2 + 3 \cdot 3 - 5 \cdot 2 \cdot 2 - 1 = \\
 & = 17 + 9 - 10 \cdot 2 - 1 = \\
 & = 17 + 9 - 20 - 1 = \\
 & = 26 - 20 - 1 = \\
 & = 6 - 1 = \mathbf{5}
 \end{aligned}$$

$$\begin{aligned}
 & 6 + 5 - 5 + 3 \cdot 3 - 1 - 3 \cdot 4 = \\
 & = 6 + \cancel{5} - \cancel{5} + 3 \cdot 3 - 1 - 3 \cdot 4 = \quad (\text{NB: xch\`e chiede Cinzia? xch\`e } +5-5=0 \text{ opposti}) \\
 & = 6 + 9 - 1 - 12 = \\
 & = 15 - 1 - 12 = \\
 & = 14 - 12 = \mathbf{2}
 \end{aligned}$$

$$\begin{aligned}
 & 13 - 30 : 6 + 2 \cdot 4 - 32 : 8 = \\
 & = 13 - 5 + 8 - 4 = \\
 & = 8 + 8 - 4 = \\
 & = 16 - 4 = \mathbf{12}
 \end{aligned}$$

$$\begin{aligned}
 & 21 : 7 + 15 - 6 \cdot 3 + 36 : 3 = \\
 & = 3 + 15 - 18 + 12 = \\
 & = 18 - 18 + 12 = \mathbf{12}
 \end{aligned}$$

$$\begin{aligned}5 \cdot 8 + 5 + 15 \cdot 3 - 5 - 2 \cdot 30 + 5 &= \\= 40 + 5 + 45 - 5 - 60 + 5 &= \\= 45 + 45 - 5 - 60 + 5 &= \\= 90 - 5 - 60 + 5 &= \\= 85 - 60 + 5 &= \\= 25 + 5 &= \mathbf{30}\end{aligned}$$

$$\begin{aligned}21 : 7 + 15 - 6 \cdot 3 + 144 : 12 &= \\= 3 + 15 - 18 + 12 &= \\= 18 - 18 + 12 &= \mathbf{12}\end{aligned}$$

$$\begin{aligned}&= 34 : 2 + 42 \cdot 2 : 21 + 8 \cdot 2 : 4 = \\&= 17 + 84 : 21 + 16 : 4 = \\&= 17 + 4 + 4 = \\21 + 4 &= \mathbf{25}\end{aligned}$$

$$\begin{aligned}2 \cdot 7 + 4 \cdot 4 : 4 - 2 \cdot 5 &= \\= 14 + 16 : 4 - 10 &= \\= 14 + 4 - 10 &= \\= 18 - 10 &= \mathbf{8}\end{aligned}$$

$$\begin{aligned}
 & 2 \cdot 8 + 4 : 1 : 2 - 2 \cdot 7 - 3 : 3 = \\
 & = 16 + 4 : 2 - 14 - 1 = \\
 & = 16 + 2 - 14 - 1 = \\
 & = 18 - 14 - 1 = 4 - 1 = \mathbf{5}
 \end{aligned}$$

$$\begin{aligned}
 & 14 : 7 + 34 : 17 - 6 : 2 - 127 : 127 + 2 \cdot 0 = \\
 & = 2 + 2 - 3 - 1 + 0 = \\
 & = 4 - 3 - 1 = \\
 & = 1 - 1 = \mathbf{0}
 \end{aligned}$$

$$\begin{aligned}
 & 125 : 25 \cdot 2 + 9 \cdot 5 - 50 + 12 \cdot 1 - 0 : 12 - 12 : 1 = \\
 & = 5 \cdot 2 + 45 - 50 + 12 - 0 - 12 = \\
 & = 10 + 45 - 50 + 12 - 12 = \\
 & = 55 - 50 + 0 = \\
 & = 55 - 50 = \mathbf{5}
 \end{aligned}$$


$$\begin{aligned}
 & 3 \cdot 5 : 3 + 2 \cdot 3 - 49 : 7 - 26 : 13 = \\
 & = 15 : 3 + 6 - 7 - 2 = \\
 & = 5 + 6 - 7 - 2 = \\
 & = 11 - 7 - 2 = \\
 & = 4 - 2 = \mathbf{2}
 \end{aligned}$$



$$\begin{aligned}7 \cdot 3 - 13 + 16 : 2 + 1 + 2 \cdot 4 - 5 \cdot 5 &= \\= 21 - 13 + 8 + 1 + 8 - 25 &= \\= 8 + 8 + 1 + 8 - 25 &= \\= 16 + 1 + 8 - 25 &= \\= 17 + 8 - 25 &= \\= 25 - 25 &= \mathbf{0}\end{aligned}$$

$$\begin{aligned}15 : 3 - 4 : 2 + 2 + 2 \cdot 3 - 3 \cdot 0 - 7 : 7 &= \\= 5 - 2 + 2 + 6 - 1 &= \\= 5 + 6 - 1 &= \\= 11 - 1 &= \mathbf{10}\end{aligned}$$


$$\begin{aligned}34 : 17 - 38 : 19 + 625 : 25 + 36 : 6 : 6 - 123 : 41 &= \\= 2 - 2 + 25 + 6 : 6 - 3 &= \\= 25 + 1 - 3 &= \\= 26 - 3 &= \mathbf{23}\end{aligned}$$

Keywords

 *Matematica, Aritmetica, espressioni, Espressioni aritmetiche, N, addizione, sottrazione, moltiplicazione, divisione, esercizi con soluzioni, ordine operazioni*

  *Math, Arithmetic, Expression, Arithmetic Operations, Addition, Subtraction, Multiplication, Division, Solved expressions*

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

 *Mathématique, Arithmétique, Expression, Addition, Soustraction, Exercices de calcul et expression, Multiplication, Division*

 *Mathematik, Arithmetik, Subtraktion, Addition, Multiplikation, Division, Expression*