

# Brain Decathlon 2026/02/04 Answer

$\pi=3.1415926535\ 8979323846\ 2643383279\ 5028841971\ 6939937510\ 5820974944\ 5923078164\ 0628620899\ 8628034825\ 3421170679\ 8214808651\ 3282306647\ 0938446095\ 5058223172\ 5359408128\ 4811174502\ 8410270193\ 8521105559\ 6446229489\ 5493038196\ 4428810975\ 6659334461\ 2847564823\ 3786783165\ 2712019091\ 4564856692\ 3460348610\ 4543266482\ 1339360726\ 0249141273$

[more π](#)

[Games](#)


$$\begin{array}{c|c|c|c} \square & \square & \square & \square \\ \square & \times & 9 & 4 \\ \hline \end{array} \times \begin{array}{c|c|c} 9 & 4 \\ \hline 9 & 4 \end{array} = \begin{array}{c|c|c|c} \square & \square & \square & \square \\ \square & \square & \square & \square \\ \hline \end{array}$$

$$\begin{array}{rcl} 2 + 1 - 4 + 6 = 5 \\ 2 - 1 \times 4 + 6 = 4 \\ 2 - 1 - 4 + 6 = 3 \\ 2 \times 1 \times 4 - 6 = 2 \\ 2 + 1 + 4 - 6 = 1 \\ 2 + 1 \times 4 - 6 = 0 \end{array}$$

$$\begin{array}{r} 1 & 8 & 7 \\ \times & & 4 & 2 \\ \hline 3 & 7 & 4 \\ 7 & 4 & 8 \\ \hline 7 & 8 & 5 & 4 \end{array}$$

2	1	4	2	12
2	1	1	3	
3	2	4	1	
4	3	1	2	
72				

1	4	2	1	3	2
3	2	1	3	4	1
1	3	4	2		
2	3	4	2	1	3

2	4	1	5	6	3
5	3	6	2	1	4
4	6	2	3	5	1
3	1	5	4	2	6
6	5	4	1	3	2
1	2	3	6	4	5

$$\begin{array}{l} \star + 3 \times 4 = 13 \\ + - + \\ 5 \times 4 + 7 = 27 \\ + + \times \\ 3 - 2 \times \star = 1 \\ \hline 9 \quad 1 \quad 11 \end{array}$$

12	3	6	10	13	16
8	9	(2)	5	8	(6)
8	3	(1)	4	9	(7)
6	7	1	(4)	(2)	6
17	(1)	7	1	(8)	6
11	(9)	7	(2)	6	5
10	(2)	9	7	8	2

