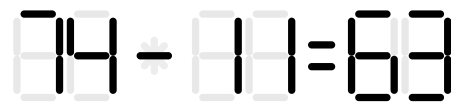


Brain Decathlon 2026/02/04 Answer

$\pi=3.1415926535$ 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
 7245870066 0631558817 4881520920 9628292540 9171536436
 7892590360 0113305305 4882046652 1384146951 9415116094



$$\begin{aligned}
 1 &+ 8 - 4 \times 1 = 5 \\
 1 &+ 8 - 4 - 1 = 4 \\
 1 &+ 8 \div 4 \times 1 = 3 \\
 1 &+ 8 \div 4 - 1 = 2 \\
 1 &\times 8 \div 4 - 1 = 1 \\
 1 &- 8 \div 4 + 1 = 0
 \end{aligned}$$

$$\begin{array}{r}
 565 \\
 \times 51 \\
 \hline
 565 \\
 2825 \\
 \hline
 28815
 \end{array}$$

⁹⁶ 4	2	⁴ 1	3
⁷ 1	3	4	² 2
3	² 4	2	1
2	1	¹² 3	4

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

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

$$\begin{aligned}
 &\text{9} + \text{9} \times \text{1} = 18 \\
 &+ \quad - \quad \times \\
 &\text{2} + \text{3} \times \text{1} = 5 \\
 &- \quad + \quad \times \\
 &\text{2} + \text{4} + \text{4} = 10 \\
 &= \quad = \quad = \\
 &9 \quad 10 \quad 4
 \end{aligned}$$

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

