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| **The Four Fours Problem** | **6L - 62** | **6P - 37** | **6T - 43** | **Additional solutions** |
| ANSWER | Between us we got 77 out of 101 - | | | |
| 0 | 4 + 4 - 4 - 4 |  |  |  |
| 1 | 44÷ 44 | 4squared-4squared=+4%4 | (4+4-4)/4 | 4x4 ÷4 ÷4 |
| 2 | 4 + 4 – 4 – sr4 | 4 ÷4 +4 ÷4 SR4+4-SR4-SR4 |  |  |
| 3 | 4! ÷ (sr4 x sr4 x sr 4) | (4x4-4 )4 | (4+4+4)/4 |  |
| 4 | Sr4 x sr4 + 4 - 4 | 4-4x4+4 | (4-4)+sr4+sr4 |  |
| 5 | (4 x 4 + 4) ÷ 4 | 4x4+4 ÷4 |  |  |
| 6 | (4 + 4) ÷ sr4 + sr4 | (4-SR4)+SR4+SR4 | sr4+4x(4÷4) | (4x4) ÷4+sr4 |
| 7 | 44 ÷ 4 - 4 | 44÷4-4 | 44÷4-4 |  |
| 8 | 4 + 4 – 4 + 4 / (4 x 4 ÷ 4 ) + 4 | 4 ÷4x4+4 (SR4x4x4) ÷4 | 4+4+4-4 |  |
| 9 | 4 ÷ 4 + 4 + 4 | 4 ÷4+4+4 | 44÷4-sr4 |  |
| 10 | sr4 + sr4 + 4 + sr4 | (44-4)%4 | 4+4+4+sr4 |  |
| 11 | 4 squared – 4 - (4 ÷ 4) |  |  |  |
| 12 | (44 + 4 ) 4 | 44+4 ÷4 | (44+4)/4 |  |
| 13 | 4 squared - (sr4 + 4 4) | 44 ÷4+SR4 | 44÷4+sr4 |  |
| 14 | 4 + 4 + 4 + sr4 (root 4) | 4sq+4-4-SR4 | 4+4+4+sr4 |  |
| 15 | (4 x 4 ) - (4 ÷ 4) | 44 ÷4+4 | 44÷4+4 |  |
| 16 | 4 X 4 + 4 - 4 | 4X4%4x4 4x4-4+4 | ((4/4) ÷4)x4 |  |
| 17 | (4 x 4 ) + (4 ÷ 4) | (4!+44) ÷4 |  |  |
| 18 | (4 x 4) + 4 – sr4 | (4(3)+4+4) ÷4 |  |  |
| 19 | (4 squared + 4) - 4 ÷ 4 |  | 4!-(( 42+4) ÷4) |  |
| 20 | 4 ÷ 4 + 4 x 4 | (4 ÷4)+4x4 |  |  |
| 21 |  |  | ((42 +4) ÷4)+42 |  |
| 22 | 4 x 4 + sr4 + 4 | 4x4+SR4+4 | sr4x44÷4 |  |
| 23 |  |  |  |  |
| 24 | 4 x 4 + 4 + 4 | 4X4+4+4 |  | 4 x 4 + 4 + 4 |
| 25 | ((4 x 4 + 4) ÷ 4) squared |  |  |  |
| 26 |  |  | 4!+4-4+sr4 |  |
| 27 |  |  | 4!+4-(4÷4) |  |
| 28 | (4! + 4) +4 + 4 &4 (4 + 4) - 4 | 4+4x4-4 | 44-(4x4) |  |
| 29 |  |  | 42+4÷4+4! |  |
| 30 |  |  | (4+4)x4-sr4 |  |
| 31 |  |  |  |  |
| 32 | SR4 x SR4 x SR4 x 4 &  4 squared / 0.4 - sr4 – sr 4 | SR4+SR4+4x4 |  |  |
| 33 | 4 squared + 4 squared + (4 ÷ 4) |  |  |  |
| 34 |  |  | 4!+4+sr4+4 |  |
| 35 |  |  |  |  |
| 36 | 44 – 4 - 4 | (4+4)x(4+4) | 44-4-4 |  |
| 37 |  |  |  |  |
| 38 | 4 squared + 4 squared + 4 + sr4 |  |  |  |
| 39 |  |  |  |  |
| 40 | 44 – sr4 - sr4 |  | 44-sr4-sr4 |  |
| 41 |  |  |  |  |
| 42 | (44 – 4) + sr4 |  |  |  |
| 43 | 44 - (4 4) |  |  |  |
| 44 | 44 + 4 - 4 | 44x4%4 | 44÷4x4 |  |
| 45 | 44 + 4 ÷ 4 | 4 ÷4+44 |  |  |
| 46 | 44 + 4 - sr4 |  | (42 -4)x4-sr4 |  |
| 47 |  |  | (4+4+4)x4 |  |
| 48 | (4 + 4+ 4) x 4 & 4 x 4 - 4 x 4 |  |  |  |
| 49 | (44 ÷ 4 – 4) squared |  |  |  |
| 50 | 44 + 4 + sr4 |  |  |  |
| 51 |  |  |  |  |
| 52 | 44 + 4+ 4 | 44+4+4 |  |  |
| 53 |  |  | 44+4/.4(recurring) |  |
| 54 |  |  | 44+4/.4 |  |
| 55 |  |  |  |  |
| 56 |  | 4!+4!+4+4 | 42 x 4-4-4 |  |
| 57 |  |  |  |  |
| 58 | 44 + 4 squared - sr4 |  |  |  |
| 59 |  |  |  |  |
| 60 | 4 x 4 + 44 | 4x4x4-4 |  |  |
| 61 | (4!/0.4) + (4 ÷ 4) |  |  |  |
| 62 | 44 + sr4 + 4 squared |  |  |  |
| 63 |  |  |  |  |
| 64 | 4! + 4! + (4 x 4) |  | (sr4+sr4)x4x4 | 4 x 4 + 4 x 4 |
| 65 |  | 4sqtimes4+4 ÷4 |  |  |
| 66 | 4 x 4 x 4 + sr4 |  |  |  |
| 67 |  |  |  |  |
| 68 | 4 x 4 x 4+ 4 | 4x4x4+4 | 4x4x4+4 |  |
| 69 | 4 cubed + 4 ÷ 4 + 4 |  | 4+4+(4÷4) |  |
| 70 |  |  |  |  |
| 71 |  |  |  |  |
| 72 | 4! + 4 squared + 4 squared + 4 squared | (4!+44)+4 |  |  |
| 73 | (4 /0.4)squared - 4 - 4 |  |  |  |
| 74 |  |  | 4!+4!+4!+sr4 |  |
| 75 |  |  |  |  |
| 76 | (2 x 4 squared)+ 44 | 4 cubed +4+4+4 | 4!+4!+4!+4 |  |
| 77 | (4/0.4) squared – sr4 - sr4 |  |  |  |
| 78 |  |  |  |  |
| 79 |  |  |  |  |
| 80 | 4 x 4 x 4 + 4 squared | (4X4+4)x4 | 4x4x4+42 |  |
| 81 | (4 /0.4)squared + 4 - 4 |  |  | (4 ÷ 4 + 4 + 4) squared |
| 82 |  |  |  |  |
| 83 |  |  |  |  |
| 84 | 44 x sr4 - 4 | 4+4x4+4 |  |  |
| 85 |  |  |  |  |
| 86 | 44 x sr4 - sr4 |  |  |  |
| 87 |  |  |  |  |
| 88 | 44 + 44 | 44+44 | 44+44 |  |
| 89 |  |  |  |  |
| 90 | 44 x sr4 + sr4 |  | 4!x4-4-sr4 |  |
| 91 |  |  |  |  |
| 92 | 44 x sr4 + 4 | 44XSR4+4 | sr4x44+4 |  |
| 93 |  |  |  |  |
| 94 | 4 cubed + 4 squared + 4 squared - sr4 |  | 4!x4-4+sr4 |  |
| 95 |  |  | 4!x4-(4÷4) |  |
| 96 | 2 x (44 +4 ) | (44+4)xSR4 | 4!+4!+4!+4! |  |
| 97 |  |  | 4!x4+(4÷4) |  |
| 98 | 4 cubed + 4 squared + 4 squared + sr4 | 4cubed+4sq+4sq+SR4 |  |  |
| 99 | (4/0.4) squared - (4 ÷ 4) |  |  |  |
| 100 | 4 cubed + 4 squared + 4 squared + 4 |  | 4!x4+sr4+sr4 |  |