















































































| | | | | | | | |
|---|------------------------------------|---|---------------------------------|---|----------------------------------|---|--|
| OLL 01  | 1-72- 77 1-72- > OLL 01 | OLL 20  | 5+ 1728 6+ > OLL 19 | OLL 38  | 3+ 747 377 4+ > OLL 37 | A-Perm  | 4+ 7200 1 8200 11 PLL 01 |
| OLL 02  | 1728 1-718 2+ > OLL 01 | OLL 21  | 6+ 4837 5+ > OLL 19 | OLL 39  | 5 1728 6 7 5 1728 6 > OLL 38 | A-Perm  | 1+ 8300 4 7300 44 PLL 02 |
| OLL 03  | 2-7 1728 1-1- 718 2+ > OLL 03 | OLL 22  | 6354 8483 7473 > OLL 25 | OLL 40  | 2+ 8182 77 1+ > OLL 36 | E-Perm  | x' 182 9 172 99 473 9 48 PLL 03 |
| OLL 04  | 119 277 10 277 2 > OLL 06 | OLL 23  | 5261 7172 8182 > OLL 23 | OLL 41  | 6 4837 5 8 6 4837 5 > OLL 40 | Z-Perm  | 1-1-7 1-1-7 1-77 1-1-77 1-77 PLL 04 |
| OLL 05  | 1+728 471 8 > OLL 06 | OLL 24  | 1727 1828 2516 > OLL 23 | OLL 42  | 5261 7182 > OLL 18 | H-Perm  | 1-1-7 1-1-77 1-1-7 1-1- PLL 05 |
| OLL 06  | 6 1+728 473+ > OLL 05 | OLL 25  | 4838 4737 3645 > OLL 22 | OLL 43  | 1772 2516 1772 > OLL 42 | U-Perm  | 181 7171 8282 2 PLL 06 |
| OLL 07  | 1727 1772 > OLL 08 | OLL 26  | 1+ 7 2718 2718 8 2+ > OLL 26 | OLL 44  | 1727 2516 1772 > OLL 40 | U-Perm  | 1 1717 2828 272 PLL 07 |
| OLL 08  | 1772 8182 > OLL 07 | OLL 27  | 2+ 8 1827 1827 7 1+ > OLL 27 | OLL 45  | 1728 2511 7286 > OLL 50 | L-Perm  | 274 77 182 77 318 PLL 08 |
| OLL 09  | 1 8811 8118 1188 1 > OLL 09 | OLL 28  | 1B'1B 11 77 5261 > OLL 27 | OLL 46  | 5+ 1728 1728 6+ > OLL 30 | J-Perm  | 1726 1728 2511 828 PLL 09 |
| OLL 10  | 5 1728 1728 1728 6 > OLL 10 | OLL 29  | 2526 11 77 B'1B2 > OLL 26 | OLL 47  | 1727 10+ 1826 > OLL 47 | T-Perm  | 1728 2511 8281 726 PLL 10 |
| OLL 11  | 5+ 1728 6+ 8 5 1728 6 > OLL 012 | OLL 30  | 5 1728 1728 6 > OLL 46 | OLL 48  | 5 1728 16 1+728 2+ > OLL 28 | R-Perm  | 277 177 25 1728 26 118 PLL 11 |
| OLL 12  | 5+ 1728 6+ 7 5 1728 6 > OLL 11 | OLL 31  | 6 4837 4837 5 > OLL 46 | OLL 49  | 2772 2727 177 x' 827 > OLL 31 | R-Perm  | 377 477 36 4837 35 447 PLL 12 |
| OLL 13  | 1727 2516 77 2516 > OLL 15 | OLL 32  | 3 6 4837 5 84 > OLL 22 | OLL 50  | 5718 1161 7182 > OLL 45 | F-Perm  | 286 1728 2511 8281 7271 PLL 13 |
| OLL 14  | 2- 7 1728 1- 2516 > OLL 13 | OLL 33  | 2 5 1728 6 71 > OLL 23 | OLL 51  | 1+72+ 1728 1+82+ > OLL 38 | V-Perm  | 2720+ 26 11827 2515 PLL 14 |
| OLL 15  | 5 1727 6 y' 77 2516 > OLL 13 | OLL 34  | 1711 8 25 1718 6 > OLL 42 | OLL 52  | 6847 4454 8473 > OLL 44 | N-Perm  | 381 77 472 381 77 472 7 PLL 15 |
| OLL 16  | 5 1728 6 5+ 1728 6+ > OLL 16 | OLL 35  | 28 2516 71 > OLL 21 | OLL 53  | 4+83+ 4837 4+73+ > OLL 40 | N-Perm  | 274 77 183 274 77 183 8 PLL 16 |
| OLL 17  | 1772 2516 77 2516 > OLL 16 | OLL 36  | 2+ 77 1727 1+ > OLL 40 | OLL 54  | 1727 1772 5 1728 6 > OLL 21 | Y-Perm  | 5 1828 1726 1728 2516 PLL 17 |
| OLL 18  | 1728 2516 > OLL 42 | OLL 37  | 1+ 77 2818 2+ > OLL 38 | OLL 55  | 4474 6 383 373 5 4 > OLL 18 | G-Perm  | 11 8+ 18172 7+ 11 y 182 PLL 18 |
| OLL 19  | 5 1728 6 > OLL 20 | | | OLL 56  | 2516 2516 1728 1728 > OLL 18 | G-Perm  | 22 7+ 27281 8+ 22 y' 27 PLL 19 |
| | | | | OLL 57  | 1728 182 685 172 > OLL 20 | G-Perm  | 281 y 22 7+ 27181 8+ 22 PLL 20 |
| | | | | | | G-Perm  | 172 y' 11 8+ 18272 7+ 11 PLL 21 |

Ziffern-/Buchstaben-Notation

| | | |
|--------|---------|----------------------------------|
| 1 = R | 7 = U | 1+ = Rw oder r |
| 2 = R' | 8 = U' | 2+ = Rw' oder r' |
| 3 = L | 9 = D | 11 = R2 |
| 4 = L' | 0 = D' | Andere Ziffern analog |
| 5 = F | 1- = M' | x' Würfel nach vorne kippen |
| 6 = F' | 2- = M | y' Würfel gegen Uhrzeiger drehen |