

| ++ | ## | Possible                                                                           | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | Common    | Used      | Not used |
|----|----|------------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|-----------|-----------|----------|
|    | 4  | 1689, 2589, 2679, 3489, 3579, 3678, 4569, 4578                                     |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 5  | 12489, 12579, 12678, 13479, 13569, 13578, 14568, 23469, 23478, 23568, 24567        |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 6  | 123459, 123468, 123567                                                             |   |   |   |   |   |   |   |   | 123       | 123456789 |          |
| 25 | 4  | 1789, 2689, 3589, 3679, 4579, 4678                                                 |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 5  | 12589, 12679, 13489, 13579, 13678, 14569, 14578, 23479, 23569, 23578, 24568, 34567 |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 6  | 123469, 123478, 123568, 124567                                                     |   |   |   |   |   |   |   |   | 12        | 123456789 |          |
| 26 | 4  | 2789, 3689, 4589, 4679, 5678                                                       |   |   |   |   |   |   |   |   |           | 23456789  | 1        |
|    | 5  | 12689, 13589, 13679, 14579, 14678, 23489, 23579, 23678, 24569, 24578, 34568        |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 6  | 123479, 123569, 123578, 124568, 134567                                             |   |   |   |   |   |   |   |   | 1         | 123456789 |          |
| 27 | 4  | 3789, 4689, 5679                                                                   |   |   |   |   |   |   |   |   | 9         | 3456789   | 12       |
|    | 5  | 12789, 13689, 14589, 14679, 15678, 23589, 23679, 24579, 24678, 34569, 34578        |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 6  | 123489, 123579, 123678, 124569, 124578, 134568, 234567                             |   |   |   |   |   |   |   |   |           | 123456789 |          |
| 28 | 4  | 4789, 5689                                                                         |   |   |   |   |   |   |   |   | 89        | 456789    | 123      |
|    | 5  | 13789, 14689, 15679, 23689, 24589, 24679, 25678, 34579, 34678                      |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 6  | 123589, 123679, 124579, 124678, 134569, 134578, 234568                             |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 7  | 1234567                                                                            |   |   |   |   |   |   |   |   | 1234567   | 1234567   | 89       |
| 29 | 4  | 5789                                                                               |   |   |   |   |   |   |   |   | 5_789     | 5_789     | 1234_6   |
|    | 5  | 14789, 15689, 23789, 24689, 25679, 34589, 34679, 35678                             |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 6  | 123689, 124589, 124679, 125678, 134579, 134678, 234569, 234578                     |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 7  | 1234568                                                                            |   |   |   |   |   |   |   |   | 123456_8  | 123456_8  | 7_9      |
| 30 | 4  | 6789                                                                               |   |   |   |   |   |   |   |   | 6789      | 6789      | 12345    |
|    | 5  | 15789, 24789, 25689, 34689, 35679, 45678                                           |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 6  | 123789, 124689, 125679, 134589, 134679, 135678, 234579, 234678                     |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 7  | 1234569, 1234578                                                                   |   |   |   |   |   |   |   |   | 12345     | 123456789 |          |
| 31 | 5  | 16789, 25789, 34789, 35689, 45679                                                  |   |   |   |   |   |   |   |   | 9         | 123456789 |          |
|    | 6  | 124789, 125689, 134689, 135679, 145678, 234589, 234679, 235678                     |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 7  | 1234579, 1234678                                                                   |   |   |   |   |   |   |   |   | 1234_7    | 123456789 |          |
| 32 | 5  | 26789, 35789, 45689                                                                |   |   |   |   |   |   |   |   | 89        | 23456789  | 1        |
|    | 6  | 125789, 134789, 135689, 145679, 234689, 235679, 245678                             |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 7  | 1234589, 1234679, 1235678                                                          |   |   |   |   |   |   |   |   | 123       | 123456789 |          |
| 33 | 5  | 36789, 45789                                                                       |   |   |   |   |   |   |   |   | 789       | 3456789   | 12       |
|    | 6  | 126789, 135789, 145689, 234789, 235689, 245679, 345678                             |   |   |   |   |   |   |   |   |           | 123456789 |          |
|    | 7  | 1234689, 1235679, 1245678                                                          |   |   |   |   |   |   |   |   | 12_6      | 123456789 |          |
| 34 | 5  | 46789                                                                              |   |   |   |   |   |   |   |   | 4_6789    | 4_6789    | 123_5    |
|    | 6  | 136789, 145789, 235789, 245689, 345679                                             |   |   |   |   |   |   |   |   | 9         | 123456789 |          |
|    | 7  | 1234789, 1235689, 1245679, 1345678                                                 |   |   |   |   |   |   |   |   | 1         | 123456789 |          |
| 35 | 5  | 56789                                                                              |   |   |   |   |   |   |   |   | 56789     | 56789     | 1234     |
|    | 6  | 146789, 236789, 245789, 345689                                                     |   |   |   |   |   |   |   |   | 89        | 123456789 |          |
|    | 7  | 1235789, 1245689, 1345679, 2345678                                                 |   |   |   |   |   |   |   |   | 5         | 123456789 |          |
| 36 | 6  | 156789, 246789, 345789                                                             |   |   |   |   |   |   |   |   | 789       | 123456789 |          |
|    | 7  | 1236789, 1245789, 1345689, 2345679                                                 |   |   |   |   |   |   |   |   | 9         | 123456789 |          |
|    | 8  | 12345678                                                                           |   |   |   |   |   |   |   |   | 12345678  | 12345678  | 9        |
| 37 | 6  | 256789, 346789                                                                     |   |   |   |   |   |   |   |   | 6789      | 23456789  | 1        |
|    | 7  | 1246789, 1345789, 2345689                                                          |   |   |   |   |   |   |   |   | 4_89      | 123456789 |          |
|    | 8  | 12345679                                                                           |   |   |   |   |   |   |   |   | 1234567_9 | 1234567_9 | 8        |
| 38 | 6  | 356789                                                                             |   |   |   |   |   |   |   |   | 3_56789   | 3_56789   | 12_4     |
|    | 7  | 1256789, 1346789, 2345789                                                          |   |   |   |   |   |   |   |   | 789       | 123456789 |          |
|    | 8  | 12345689                                                                           |   |   |   |   |   |   |   |   | 123456_89 | 123456_89 | 7        |
| 39 | 6  | 456789                                                                             |   |   |   |   |   |   |   |   | 456789    | 456789    | 123      |
|    | 7  | 1356789, 2346789                                                                   |   |   |   |   |   |   |   |   | 3_6789    | 123456789 |          |
|    | 8  | 12345789                                                                           |   |   |   |   |   |   |   |   | 12345_789 | 12345_789 | 6        |
| 40 | 7  | 1456789, 2356789                                                                   |   |   |   |   |   |   |   |   | 56789     | 123456789 |          |
|    | 8  | 12346789                                                                           |   |   |   |   |   |   |   |   | 1234_6789 | 1234_6789 | 5        |
| 41 | 7  | 2456789                                                                            |   |   |   |   |   |   |   |   | 2_456789  | 2_456789  | 1_3      |
|    | 8  | 12356789                                                                           |   |   |   |   |   |   |   |   | 123_56789 | 123_56789 | 4        |
| 42 | 7  | 3456789                                                                            |   |   |   |   |   |   |   |   | 3456789   | 3456789   | 12       |
|    | 8  | 12456789                                                                           |   |   |   |   |   |   |   |   | 12_456789 | 12_456789 | 3        |
| 43 | 8  | 13456789                                                                           |   |   |   |   |   |   |   |   | 1_3456789 | 1_3456789 | 2        |
| 44 | 8  | 23456789                                                                           |   |   |   |   |   |   |   |   | 23456789  | 23456789  | 1        |
| 45 | 9  | 123456789                                                                          |   |   |   |   |   |   |   |   | 123456789 | 123456789 |          |