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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 | 4 | 6 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 1 | 5 | 3 | 6 | 5 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 2 | 9 | 5 | 1 | 1 | 9 | 5 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 1 | 2 | 1 | 3 | 2 | 5 | 3 | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 | 7 | 4 | 9 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 3 | 9 | 2 | 5 | 6 | 4 | 8 | 9 |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 9 | 9 | 1 | 1 | 1 | 0 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 5 | 3 | 5 | 6 | 6 | 1 | 5 | 3 |  |  |  |  |  |  |  |  |  |  |  |  | 7 | 1 | 7 | 6 | 4 | 8 | 2 | 8 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 | 5 | 3 | 1 | 5 | 3 | 8 | 3 | 6 |  |  |  |  |  |  |  |  |  |  |  | 3 | 9 | 7 | 1 | 6 | 1 | 6 | 1 | 6 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 3 | 3 | 7 | 6 | 3 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 | 7 | 1 | 9 | 5 | 4 | 5 | 5 | 0 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 | 0 | 1 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 9 | 3 | 7 | 6 | 1 | 7 | 5 | 9 |  |
|  |  |  |  |  | 0 |  |  |  |  |  |  |  |  |  | 8 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 | 2 | 4 | 9 | 3 | 3 |  |
|  |  |  |  | 9 |  |  |  |  |  |  |  |  |  | 4 | 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 1 | 3 | 4 |  |  |
|  |  |  | 9 | 3 |  |  |  |  |  |  |  |  | 3 | 6 | 6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 7 |  |  |  |  |  |  |  |  | 6 | 8 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 8 | 2 |  |  |  |  |  |  |  | 4 | 6 | 2 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 8 |  |  |  |  |  |  |  |  | 1 | 3 | 4 | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1 | 1 |  |  |  |  |  |  |  | 1 | 5 | 6 | 9 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 9 | 3 |  |  |  |  |  |  |  | 8 | 4 | 3 | 2 |  |  |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 2 | 8 |  |  |  |  |  |  |  | 6 | 6 | 1 | 2 |  |  |  |  |  |  |  | 1 | 1 | 2 | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 2 | 2 |  |  |  |  |  |  |  | 4 | 2 | 3 | 4 |  |  |  |  |  |  | 2 | 4 | 6 | 4 | 8 | 8 |  |  |  |  |  |  |  | 7 | 7 | 4 |  |  |  |  |  |  |  |  |  |  |
| 1 | 1 | 1 |  |  |  |  |  |  | 1 | 8 | 4 | 2 | 2 |  |  |  |  |  | 7 | 1 | 7 | 8 | 1 | 5 | 9 |  |  |  |  |  |  | 2 | 6 | 2 | 2 | 8 |  |  |  |  |  |  |  |  |  |
| 3 | 2 | 1 |  |  |  |  |  |  | 5 | 2 | 4 | 7 | 5 |  |  |  |  |  | 6 | 4 | 2 | 2 | 4 | 2 | 6 |  |  |  |  |  |  | 1 | 7 | 9 | 8 | 8 | 7 |  |  |  |  |  |  | 6 |  |
| 8 | 1 | 7 |  |  |  |  |  |  | 7 | 4 | 1 | 4 | 8 |  |  |  |  |  | 4 | 2 | 1 | 4 | 2 | 8 |  |  |  |  |  |  |  | 7 | 6 | 1 | 3 | 1 | 9 |  |  |  |  |  |  | 2 |  |
| 3 | 1 | 4 |  |  |  |  |  |  | 5 | 4 | 2 | 0 | 3 | 4 |  |  |  |  | 8 | 1 | 7 | 7 | 4 |  |  |  |  |  |  |  |  | 7 | 1 | 8 | 2 | 8 | 3 |  |  |  |  |  |  | 8 |  |
| 8 | 9 | 6 |  |  |  |  |  |  |  | 0 | 1 | 0 | 3 | 7 |  |  |  |  | 2 | 4 | 3 | 8 |  |  |  |  |  |  |  |  |  |  | 3 | 9 | 4 | 9 | 7 |  |  |  |  |  |  | 1 |  |
| 1 | 3 | 8 | 5 |  |  |  |  |  |  | 6 | 4 | 2 | 6 | 3 | 8 |  |  |  |  | 4 | 5 |  |  |  |  |  |  |  |  |  |  |  | 1 | 9 | 7 | 2 | 6 |  |  |  |  |  | 1 | 6 | 4 |
| 7 | 9 | 6 | 3 |  |  |  |  |  |  | 4 | 1 | 0 | 4 | 6 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | 2 | 7 | 1 |  |  |  |  |  | 1 | 2 | 3 |
| 2 | 9 | 7 | 2 | 2 |  |  |  |  | 3 | 9 | 3 | 2 | 7 | 1 | 2 | 8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 | 7 |  |  |  |  |  | 1 | 9 | 8 | 1 |
|  | 1 | 6 | 1 | 1 | 7 |  |  |  | 7 | 7 | 1 | 0 | 7 | 1 | 8 | 6 | 3 | 9 |  |  |  |  |  |  |  | 8 | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 3 | 6 | 9 | 4 | 5 |
|  | 9 | 6 | 3 | 9 | 3 |  |  |  | 3 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 5 |  |  |  |  | 1 | 8 | 3 | 2 | 4 |  |  |  |  |  |  |  |  |  |  | 9 | 5 | 9 | 1 | 4 |  |
|  | 3 | 7 | 2 | 1 | 0 | 5 |  |  | 4 | 5 | 1 | 1 | 4 | 5 | 1 | 4 | 6 | 5 | 2 | 0 | 4 | 5 |  |  |  | 1 | 6 | 8 | 2 |  |  |  |  |  |  |  |  | 3 | 5 | 8 | 2 | 7 | 9 | 3 |  |
|  | 1 | 9 | 1 | 8 | 9 | 1 | 8 |  | 3 | 7 | 2 | 2 | 1 | 5 | 2 | 6 | 9 | 8 | 3 | 5 | 7 | 5 |  |  |  |  | 7 |  |  |  |  |  | 3 | 3 | 2 | 7 | 6 | 0 | 4 | 1 | 5 | 0 | 9 | 1 |  |
|  | 2 | 5 | 1 | 0 | 0 | 9 | 9 | 1 | 6 | 4 | 2 | 0 | 3 | 2 | 1 | 2 | 3 | 8 | 3 | 2 | 7 | 5 | 6 |  |  |  |  |  |  |  |  | 2 | 2 | 0 | 7 | 2 | 7 | 1 | 1 | 7 | 1 | 0 | 1 | 7 |  |
|  | 1 | 8 | 8 | 1 | 0 | 4 | 1 | 2 | 9 | 2 | 1 | 3 | 0 | 5 | 1 | 5 | 0 | 1 | 5 | 5 | 1 | 0 | 5 | 5 | 0 | 5 | 5 | 1 | 5 | 4 | 0 | 1 | 1 | 2 | 9 | 3 | 0 | 0 | 5 | 6 | 0 | 6 | 5 | 1 |  |
|  | 6 | 2 | 8 | 1 | 8 | 2 | 7 | 3 | 9 | 8 | 2 | 1 | 9 | 7 | 4 | 9 | 3 | 8 | 1 | 0 | 1 | 5 | 9 | 6 |  |  |  |  | 9 | 2 | 1 | 1 | 2 | 2 | 0 | 1 | 6 | 3 | 5 | 7 | 6 | 4 | 2 | 2 |  |
|  | 7 | 1 | 1 | 7 | 2 | 3 | 7 | 2 | 1 | 2 | 3 | 7 | 8 | 1 | 2 | 3 | 4 | 8 | 5 | 3 | 1 | 5 | 3 | 9 | 3 | 6 | 8 | 7 | 1 | 6 | 5 | 6 | 2 | 8 | 2 | 8 | 1 | 0 | 4 | 6 | 5 | 6 | 9 |  |  |
|  | 5 | 0 | 8 | 4 | 2 | 8 | 2 | 7 | 9 | 3 | 9 | 3 | 1 | 8 | 6 | 2 | 1 | 5 | 2 | 5 | 8 | 5 | 1 | 2 | 7 | 3 | 9 | 6 | 4 | 1 | 6 | 5 | 0 | 1 | 0 | 5 | 5 | 4 | 5 | 1 | 4 | 5 | 9 |  |  |
|  | 4 | 5 | 8 | 9 | 9 | 4 | 3 | 9 | 9 | 1 | 9 | 8 | 0 | 2 | 3 | 9 | 1 | 4 | 0 | 5 | 7 | 1 | 5 | 7 | 2 | 0 | 1 | 1 |  |  | 4 | 3 | 6 | 4 | 9 | 7 | 5 | 0 | 3 | 7 | 5 | 3 | 8 |  |  |
|  |  | 4 | 1 | 7 | 7 | 9 | 1 | 6 | 7 | 5 | 0 | 2 | 1 | 1 | 6 | 1 | 6 | 2 | 7 | 1 | 2 | 7 | 7 | 1 | 7 | 8 | 9 |  |  |  |  | 1 | 4 | 4 | 1 | 7 | 5 | 5 | 1 | 5 | 2 | 0 | 1 |  |  |
|  |  | 2 | 7 | 5 | 1 | 5 | 0 | 3 | 2 | 1 | 8 | 4 | 0 | 6 | 4 | 3 | 5 | 4 | 1 | 1 | 9 | 1 | 8 | 9 | 2 | 7 | 7 |  |  |  |  | 5 | 0 | 5 | 8 | 8 | 5 | 9 | 3 | 9 | 0 | 3 |  |  |  |
|  |  |  | 7 | 4 | 3 | 5 | 0 | 9 | 9 | 1 | 8 |  | 8 | 6 | 6 | 2 | 7 | 3 | 8 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 0 |  |  |  |  | 3 | 8 | 5 | 2 | 1 | 6 | 4 | 4 | 2 | 5 | 5 |  |  |  |
|  |  |  | 4 | 4 | 3 | 4 | 6 | 3 | 9 | 7 | 2 |  |  | 6 | 2 | 8 | 7 | 0 | 4 | 6 | 6 | 7 | 7 | 3 | 4 | 7 | 7 |  |  |  |  | 7 | 6 | 9 | 6 | 7 | 0 | 5 | 0 | 7 | 2 | 0 |  |  |  |
|  |  |  |  | 3 | 1 | 1 | 3 | 1 | 8 | 3 | 2 | 4 |  | 6 | 7 | 8 | 2 | 6 | 7 | 6 | 4 | 2 | 8 | 4 | 4 | 8 | 0 |  |  |  |  | 5 | 0 | 3 | 4 | 7 | 5 | 5 | 0 | 5 | 1 |  |  |  |  |
|  |  |  |  |  | 1 | 1 | 3 | 3 | 1 | 3 | 4 | 6 |  |  | 9 | 1 | 1 | 1 | 1 | 0 | 2 | 1 | 9 | 7 | 2 | 9 | 1 |  |  |  | 1 | 2 | 6 | 6 | 4 | 7 | 1 | 1 | 4 | 7 | 0 |  |  |  |  |
|  |  |  |  |  |  | 4 | 7 | 1 | 1 | 5 | 6 | 4 |  |  |  | 7 | 6 | 0 | 4 | 7 | 6 | 4 | 1 | 6 | 4 | 8 | 8 |  |  |  | 9 | 8 | 8 | 2 | 1 | 6 | 7 | 9 | 1 | 7 | 8 |  |  |  |  |
|  |  |  |  |  |  |  |  | 3 | 8 | 2 | 4 |  |  |  |  | 8 | 1 | 6 | 8 | 7 | 6 | 8 | 7 | 5 | 6 | 7 | 8 |  |  |  | 3 | 9 | 5 | 4 | 4 | 9 | 5 | 3 | 3 | 1 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 | 1 | 6 | 8 | 1 | 6 | 7 | 5 | 6 | 2 | 4 |  |  |  | 6 | 1 | 4 | 1 | 5 | 6 | 2 | 1 | 0 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 | 1 | 4 | 6 | 4 | 2 | 2 | 2 | 1 | 2 | 2 | 3 |  |  | 1 | 7 | 8 | 2 | 8 | 0 | 2 | 2 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2 | 2 | 8 | 5 | 6 | 6 | 1 | 6 | 6 | 6 | 7 | 2 |  |  | 4 | 1 | 2 | 3 | 9 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 | 5 | 1 | 6 | 5 | 3 | 5 | 1 | 3 | 0 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6 | 0 | 1 | 4 | 0 | 2 | 0 | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |