**Таблица квадратов**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| **10** | 100 | 121 | 144 | 169 | 196 | 225 | 256 | 289 | 324 | 361 |
| **20** | 400 | 441 | 484 | 529 | 576 | 625 | 676 | 729 | 784 | 841 |
| **30** | 900 | 961 | 1024 | 1089 | 1156 | 1225 | 1296 | 1369 | 1444 | 1521 |
| **40** | 1600 | 1681 | 1764 | 1849 | 1936 | 2025 | 2116 | 2209 | 2304 | 2401 |
| **50** | 2500 | 2601 | 2704 | 2809 | 2916 | 3025 | 3136 | 3249 | 3364 | 3481 |
| **60** | 3600 | 3721 | 3844 | 3969 | 4096 | 4225 | 4356 | 4489 | 4624 | 4761 |
| **70** | 4900 | 5041 | 5184 | 5329 | 5476 | 5625 | 5776 | 5929 | 6084 | 6241 |
| **80** | 6400 | 6561 | 6724 | 6889 | 7056 | 7225 | 7396 | 7569 | 7744 | 7921 |
| **90** | 8100 | 8281 | 8464 | 8649 | 8836 | 9025 | 9216 | 9409 | 9604 | 9801 |
| **100** | 10000 | 10201 | 10404 | 10609 | 10816 | 11025 | 11236 | 11449 | 11664 | 11881 |
| **110** | 12100 | 12321 | 12544 | 12769 | 12996 | 13225 | 13456 | 13689 | 13924 | 14161 |
| **120** | 14400 | 14641 | 14884 | 15129 | 15376 | 15625 | 15876 | 16129 | 16384 | 16641 |
| **130** | 16900 | 17161 | 17424 | 17689 | 17956 | 18225 | 18496 | 18769 | 19044 | 19321 |
| **140** | 19600 | 19881 | 20164 | 20449 | 20736 | 21025 | 21316 | 21609 | 21904 | 22201 |
| **150** | 22500 | 22801 | 23104 | 23409 | 23716 | 24025 | 24336 | 24649 | 24964 | 25281 |
| **160** | 25600 | 25921 | 26244 | 26569 | 26896 | 27225 | 27556 | 27889 | 28224 | 28561 |
| **170** | 28900 | 29241 | 29584 | 29929 | 30276 | 30625 | 30976 | 31329 | 31684 | 32041 |
| **180** | 32400 | 32761 | 33124 | 33489 | 33856 | 34225 | 34596 | 34969 | 35344 | 35721 |
| **190** | 36100 | 36481 | 36864 | 37249 | 37636 | 38025 | 38416 | 38809 | 39204 | 39601 |
| **200** | 40000 | 40401 | 40804 | 41209 | 41616 | 42025 | 42436 | 42849 | 43264 | 43681 |

**Таблица степеней**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***an*** | **1** | **2** | **3** | **4** |  | **5** | **6** | **7** | **8** | **9** | **10** |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **2** | 2 | 4 | 8 | 16 | 32 | 64 | 128 | 256 | 512 | 1024 |
|  |  |  |  |  |  |  |  |  |  |  |
| **3** | 3 | 9 | 27 | 81 | 243 | 729 | 2187 | 6561 | 19683 | 59049 |
|  |  |  |  |  |  |  |  |  |  |  |
| **4** | 4 | 16 | 64 | 256 | 1024 | 4096 | 16384 | 65536 | 262144 | 1048576 |
|  |  |  |  |  |  |  |  |  |  |  |
| **5** | 5 | 25 | 125 | 625 | 3125 | 15625 | 78125 | 390625 | 1953125 | 9765625 |
|  |  |  |  |  |  |  |  |  |  |  |
| **6** | 6 | 36 | 216 | 1296 | 7776 | 46656 | 279936 | 1679616 | 10077696 | 60466176 |
|  |  |  |  |  |  |  |  |  |  |  |
| **7** | 7 | 49 | 343 | 2401 | 16807 | 117649 | 823543 | 5764801 | 40353607 | 282475249 |
|  |  |  |  |  |  |  |  |  |  |  |
| **8** | 8 | 64 | 512 | 4096 | 32768 | 262144 | 2097152 | 16777216 | 134217728 | 1073741824 |
|  |  |  |  |  |  |  |  |  |  |  |
| **9** | 9 | 81 | 729 | 6561 | 59049 | 531441 | 4782969 | 43046721 | 387420489 | 3486784401 |
|  |  |  |  |  |  |  |  |  |  |  |
| **10** | 10 | 100 | 1000 | 10000 | 100000 | 1000000 | 10000000 | 100000000 | 1000000000 | 10000000000 |
|  |  |  |  |  |  |  |  |  |  |  |
| **11** | 11 | 121 | 1331 | 14641 | 161051 | 1771561 | 19487171 | 214358881 | 2357947691 | 25937424601 |
|  |  |  |  |  |  |  |  |  |  |  |
| **12** | 12 | 144 | 1728 | 20736 | 248832 | 2985984 | 35831808 | 429981696 | 5159780352 | 61917364224 |
|  |  |  |  |  |  |  |  |  |  |  |  |