#### Таблица степеней до 10.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| $a^{n}/$**n** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **2n** | **4** | **8** | **16** | **32** | **64** | **128** | **256** | **512** | **1024** |
| **3n** | **9** | **27** | **81** | **243** | **729** | **2187** | **6561** | **19683** | **59049** |
| **4n** | **16** | **64** | **256** | **1024** | **4096** | **16384** | **65536** | **262144** | **1048576** |
| **5n** | **25** | **125** | **625** | **3125** | **15625** | **78125** | **390625** | **1953125** | **9765625** |
| **6n** | **36** | **216** | **1296** | **7776** | **46656** | **279936** | **1679616** | **10077696** | **60466176** |
| **7n** | **49** | **343** | **2401** | **16807** | **117649** | **823543** | **5764801** | **40353607** | **282475249** |
| **8n** | **64** | **512** | **4096** | **32768** | **262144** | **2097152** | **16777216** | **134217728** | **1073741824** |
| **9n** | **81** | **729** | **6561** | **59049** | **531441** | **4782969** | **43046721** | **387420489** | **3486784401** |

#### Таблица квадратов от 0 до 99.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Х2* | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| ****0**** | **0** | **1** | **4** | **9** | **16** | **25** | **36** | **49** | **64** | **81** |
| ****1**** | **100** | **121** | **144** | **169** | **196** | **225** | **256** | **289** | **324** | **361** |
| ****2**** | **400** | **441** | **484** | **529** | **576** | **625** | **676** | **729** | **784** | **841** |
| ****3**** | **900** | **961** | **1024** | **1089** | **1156** | **1225** | **1296** | **1369** | **1444** | **1521** |
| ****4**** | **1600** | **1681** | **1764** | **1849** | **1936** | **2025** | **2116** | **2209** | **2304** | **2401** |
| ****5**** | **2500** | **2601** | **2704** | **2809** | **2916** | **3025** | **3136** | **3249** | **3364** | **3481** |
| ****6**** | **3600** | **3721** | **3844** | **3969** | **4096** | **4225** | **4356** | **4489** | **4624** | **4761** |
| ****7**** | **4900** | **5041** | **5184** | **5329** | **5476** | **5625** | **5776** | **5929** | **6084** | **6241** |
| ****8**** | **6400** | **6561** | **6724** | **6889** | **7056** | **7225** | **7396** | **7569** | **7744** | **7921** |
| ****9**** | **8100** | **8281** | **8464** | **8649** | **8836** | **9025** | **9216** | **9409** | **9604** | **9801** |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **α** | **00** | **300** | **450** | **600** | **900** | **1800** | **2700** | **3600** |
| **α** | **0** | $$\frac{π}{6}$$ | $$\frac{π}{4}$$ | $$\frac{π}{3}$$ | $$\frac{π}{2}$$ | **π** | $$\frac{3π}{2}$$ | **2π** |
| **sinα** | **0** | $$\frac{1}{2}$$ | $$\frac{√2}{2}$$ | $$\frac{√3}{2}$$ | **1** | **0** | **−1** | **0** |
| **cosα** | **1** | $$\frac{√3}{2}$$ | $$\frac{√2}{2}$$ | $$\frac{1}{2}$$ | **0** | **−1** | **0** | **1** |
| **tgα** | **0** | $$\frac{√3}{3}$$ | **1** | $$√3$$ | **—** | **0** | **—** | **0** |
| **сtgα** | **—** | $$√3$$ | **1** | $$\frac{√3}{2}$$ | **0** | **—** | **0** | **—** |

**Таблица умножения Пифагора.**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **x** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **1** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **2** | **2** | **4** | **6** | **8** | **10** | **12** | **14** | **16** | **18** | **20** |
| **3** | **3** | **6** | **9** | **12** | **15** | **18** | **21** | **24** | **27** | **30** |
| **4** | **4** | **8** | **12** | **16** | **20** | **24** | **28** | **32** | **36** | **40** |
| **5** | **5** | **10** | **15** | **20** | **25** | **30** | **35** | **40** | **45** | **50** |
| **6** | **6** | **12** | **18** | **24** | **30** | **36** | **42** | **48** | **54** | **60** |
| **7** | **7** | **14** | **21** | **28** | **35** | **42** | **49** | **56** | **63** | **70** |
| **8** | **8** | **16** | **24** | **32** | **40** | **48** | **56** | **64** | **72** | **80** |
| **9** | **9** | **18** | **27** | **36** | **45** | **54** | **63** | **72** | **81** | **90** |
| **10** | **10** | **20** | **30** | **40** | **50** | **60** | **70** | **80** | **90** | **100** |