

ก. มคอ ปชส (2) /124



ก. นอ ปส (2) / 124

เหตุการณ์ หน้าถนน ลพบุรีหลุม

๒๔ สิงหาคม ๒๕๓๖



.....

.....  
.....  
.....  
.....  
.....  
.....  
.....











1870

1870

1870





1.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$   
 2.  $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$   
 3.  $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$   
 4.  $\frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$   
 5.  $\frac{1}{8} \times \frac{1}{8} = \frac{1}{64}$   
 6.  $\frac{1}{8} \times \frac{1}{16} = \frac{1}{128}$   
 7.  $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$   
 8.  $\frac{1}{16} \times \frac{1}{32} = \frac{1}{512}$   
 9.  $\frac{1}{32} \times \frac{1}{32} = \frac{1}{1024}$   
 10.  $\frac{1}{32} \times \frac{1}{64} = \frac{1}{2048}$   
 11.  $\frac{1}{64} \times \frac{1}{64} = \frac{1}{4096}$   
 12.  $\frac{1}{64} \times \frac{1}{128} = \frac{1}{8192}$   
 13.  $\frac{1}{128} \times \frac{1}{128} = \frac{1}{16384}$   
 14.  $\frac{1}{128} \times \frac{1}{256} = \frac{1}{32768}$   
 15.  $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65536}$   
 16.  $\frac{1}{256} \times \frac{1}{512} = \frac{1}{131072}$   
 17.  $\frac{1}{512} \times \frac{1}{512} = \frac{1}{262144}$   
 18.  $\frac{1}{512} \times \frac{1}{1024} = \frac{1}{524288}$   
 19.  $\frac{1}{1024} \times \frac{1}{1024} = \frac{1}{1048576}$   
 20.  $\frac{1}{1024} \times \frac{1}{2048} = \frac{1}{2097152}$   
 21.  $\frac{1}{2048} \times \frac{1}{2048} = \frac{1}{4194304}$   
 22.  $\frac{1}{2048} \times \frac{1}{4096} = \frac{1}{8388608}$   
 23.  $\frac{1}{4096} \times \frac{1}{4096} = \frac{1}{16777216}$   
 24.  $\frac{1}{4096} \times \frac{1}{8192} = \frac{1}{33554432}$   
 25.  $\frac{1}{8192} \times \frac{1}{8192} = \frac{1}{67108864}$   
 26.  $\frac{1}{8192} \times \frac{1}{16384} = \frac{1}{134217728}$   
 27.  $\frac{1}{16384} \times \frac{1}{16384} = \frac{1}{268435456}$   
 28.  $\frac{1}{16384} \times \frac{1}{32768} = \frac{1}{536870912}$   
 29.  $\frac{1}{32768} \times \frac{1}{32768} = \frac{1}{1073741824}$   
 30.  $\frac{1}{32768} \times \frac{1}{65536} = \frac{1}{2147483648}$   
 31.  $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{4294967296}$   
 32.  $\frac{1}{65536} \times \frac{1}{131072} = \frac{1}{8589934592}$   
 33.  $\frac{1}{131072} \times \frac{1}{131072} = \frac{1}{17179869184}$   
 34.  $\frac{1}{131072} \times \frac{1}{262144} = \frac{1}{34359738368}$   
 35.  $\frac{1}{262144} \times \frac{1}{262144} = \frac{1}{68719476736}$   
 36.  $\frac{1}{262144} \times \frac{1}{524288} = \frac{1}{137438953472}$   
 37.  $\frac{1}{524288} \times \frac{1}{524288} = \frac{1}{274877906944}$   
 38.  $\frac{1}{524288} \times \frac{1}{1048576} = \frac{1}{549755813888}$   
 39.  $\frac{1}{1048576} \times \frac{1}{1048576} = \frac{1}{1099511627776}$   
 40.  $\frac{1}{1048576} \times \frac{1}{2097152} = \frac{1}{2199023255552}$   
 41.  $\frac{1}{2097152} \times \frac{1}{2097152} = \frac{1}{4398046511104}$   
 42.  $\frac{1}{2097152} \times \frac{1}{4194304} = \frac{1}{8796093022208}$   
 43.  $\frac{1}{4194304} \times \frac{1}{4194304} = \frac{1}{17592186044416}$   
 44.  $\frac{1}{4194304} \times \frac{1}{8388608} = \frac{1}{35184372088832}$   
 45.  $\frac{1}{8388608} \times \frac{1}{8388608} = \frac{1}{70368744177664}$   
 46.  $\frac{1}{8388608} \times \frac{1}{16777216} = \frac{1}{140737488355328}$   
 47.  $\frac{1}{16777216} \times \frac{1}{16777216} = \frac{1}{281474976710656}$   
 48.  $\frac{1}{16777216} \times \frac{1}{32768} = \frac{1}{562949953421312}$   
 49.  $\frac{1}{32768} \times \frac{1}{32768} = \frac{1}{1125899906842624}$   
 50.  $\frac{1}{32768} \times \frac{1}{65536} = \frac{1}{2251799813685248}$   
 51.  $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{4503599627370496}$   
 52.  $\frac{1}{65536} \times \frac{1}{131072} = \frac{1}{9007199254740992}$   
 53.  $\frac{1}{131072} \times \frac{1}{131072} = \frac{1}{18014398509481984}$   
 54.  $\frac{1}{131072} \times \frac{1}{262144} = \frac{1}{36028797018963968}$   
 55.  $\frac{1}{262144} \times \frac{1}{262144} = \frac{1}{72057594037927936}$   
 56.  $\frac{1}{262144} \times \frac{1}{524288} = \frac{1}{144115188075855872}$   
 57.  $\frac{1}{524288} \times \frac{1}{524288} = \frac{1}{288230376151711744}$   
 58.  $\frac{1}{524288} \times \frac{1}{1048576} = \frac{1}{576460752303423488}$   
 59.  $\frac{1}{1048576} \times \frac{1}{1048576} = \frac{1}{1152921504606846976}$   
 60.  $\frac{1}{1048576} \times \frac{1}{2097152} = \frac{1}{2305843009213693952}$   
 61.  $\frac{1}{2097152} \times \frac{1}{2097152} = \frac{1}{4611686018427387904}$   
 62.  $\frac{1}{2097152} \times \frac{1}{4194304} = \frac{1}{9223372036854775808}$   
 63.  $\frac{1}{4194304} \times \frac{1}{4194304} = \frac{1}{18446744073709551616}$   
 64.  $\frac{1}{4194304} \times \frac{1}{8388608} = \frac{1}{36893488147419103232}$   
 65.  $\frac{1}{8388608} \times \frac{1}{8388608} = \frac{1}{73786976294838206464}$   
 66.  $\frac{1}{8388608} \times \frac{1}{16777216} = \frac{1}{147573952589676412928}$   
 67.  $\frac{1}{16777216} \times \frac{1}{16777216} = \frac{1}{295147905179352825856}$   
 68.  $\frac{1}{16777216} \times \frac{1}{32768} = \frac{1}{590295810358705651712}$   
 69.  $\frac{1}{32768} \times \frac{1}{32768} = \frac{1}{1180591620717411303424}$   
 70.  $\frac{1}{32768} \times \frac{1}{65536} = \frac{1}{2361183241434822606848}$   
 71.  $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{4722366482869645213696}$   
 72.  $\frac{1}{65536} \times \frac{1}{131072} = \frac{1}{9444732965739290427392}$   
 73.  $\frac{1}{131072} \times \frac{1}{131072} = \frac{1}{18889465931478580854784}$   
 74.  $\frac{1}{131072} \times \frac{1}{262144} = \frac{1}{37778931862957161709568}$   
 75.  $\frac{1}{262144} \times \frac{1}{262144} = \frac{1}{75557863725914323419136}$   
 76.  $\frac{1}{262144} \times \frac{1}{524288} = \frac{1}{151115727451828646838272}$   
 77.  $\frac{1}{524288} \times \frac{1}{524288} = \frac{1}{302231454903657293676544}$   
 78.  $\frac{1}{524288} \times \frac{1}{1048576} = \frac{1}{604462909807314587353088}$   
 79.  $\frac{1}{1048576} \times \frac{1}{1048576} = \frac{1}{1208925819614629174706176}$   
 80.  $\frac{1}{1048576} \times \frac{1}{2097152} = \frac{1}{2417851639229258349412352}$   
 81.  $\frac{1}{2097152} \times \frac{1}{2097152} = \frac{1}{4835703278458516698824704}$   
 82.  $\frac{1}{2097152} \times \frac{1}{4194304} = \frac{1}{9671406556917033397649408}$   
 83.  $\frac{1}{4194304} \times \frac{1}{4194304} = \frac{1}{19342813113834066795298816}$   
 84.  $\frac{1}{4194304} \times \frac{1}{8388608} = \frac{1}{38685626227668133590597632}$   
 85.  $\frac{1}{8388608} \times \frac{1}{8388608} = \frac{1}{77371252455336267181195264}$   
 86.  $\frac{1}{8388608} \times \frac{1}{16777216} = \frac{1}{154742504910672534362390528}$   
 87.  $\frac{1}{16777216} \times \frac{1}{16777216} = \frac{1}{309485009821345068724781056}$   
 88.  $\frac{1}{16777216} \times \frac{1}{32768} = \frac{1}{618970019642690137449562112}$   
 89.  $\frac{1}{32768} \times \frac{1}{32768} = \frac{1}{1237940039285380274899124224}$   
 90.  $\frac{1}{32768} \times \frac{1}{65536} = \frac{1}{2475880078570760549798248448}$   
 91.  $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{4951760157141521099596496896}$   
 92.  $\frac{1}{65536} \times \frac{1}{131072} = \frac{1}{9903520314283042199192993792}$   
 93.  $\frac{1}{131072} \times \frac{1}{131072} = \frac{1}{19807040628566084398385987584}$   
 94.  $\frac{1}{131072} \times \frac{1}{262144} = \frac{1}{39614081257132168796771975168}$   
 95.  $\frac{1}{262144} \times \frac{1}{262144} = \frac{1}{79228162514264337593543950336}$   
 96.  $\frac{1}{262144} \times \frac{1}{524288} = \frac{1}{158456325028528675187087900672}$   
 97.  $\frac{1}{524288} \times \frac{1}{524288} = \frac{1}{316912650057057350374175801344}$   
 98.  $\frac{1}{524288} \times \frac{1}{1048576} = \frac{1}{633825300114114700748351602688}$   
 99.  $\frac{1}{1048576} \times \frac{1}{1048576} = \frac{1}{1267650600228229401496703205376}$   
 100.  $\frac{1}{1048576} \times \frac{1}{2097152} = \frac{1}{2535301200456458802993406410752}$   
 101.  $\frac{1}{2097152} \times \frac{1}{2097152} = \frac{1}{5070602400912917605986812821504}$   
 102.  $\frac{1}{2097152} \times \frac{1}{4194304} = \frac{1}{10141204801825835211973625643008}$   
 103.  $\frac{1}{4194304} \times \frac{1}{4194304} = \frac{1}{20282409603651670423947251286016}$   
 104.  $\frac{1}{4194304} \times \frac{1}{8388608} = \frac{1}{40564819207303340847894502572032}$   
 105.  $\frac{1}{8388608} \times \frac{1}{8388608} = \frac{1}{81129638414606681695789005144064}$   
 106.  $\frac{1}{8388608} \times \frac{1}{16777216} = \frac{1}{162259276829213363391578010288128}$   
 107.  $\frac{1}{16777216} \times \frac{1}{16777216} = \frac{1}{324518553658426726783156020576256}$   
 108.  $\frac{1}{16777216} \times \frac{1}{32768} = \frac{1}{649037107316853453566312041152512}$   
 109.  $\frac{1}{32768} \times \frac{1}{32768} = \frac{1}{1298074214633706907132624082305024}$   
 110.  $\frac{1}{32768} \times \frac{1}{65536} = \frac{1}{2596148429267413814265248164610048}$   
 111.  $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{5192296858534827628530496329220096}$   
 112.  $\frac{1}{65536} \times \frac{1}{131072} = \frac{1}{10384593717069655257060992658440192}$   
 113.  $\frac{1}{131072} \times \frac{1}{131072} = \frac{1}{20769187434139310514121985316880384}$   
 114.  $\frac{1}{131072} \times \frac{1}{262144} = \frac{1}{41538374868278621028243970633760768}$   
 115.  $\frac{1}{262144} \times \frac{1}{262144} = \frac{1}{83076749736557242056487941267521536}$   
 116.  $\frac{1}{262144} \times \frac{1}{524288} = \frac{1}{166153499473114484112975882535043072}$   
 117.  $\frac{1}{524288} \times \frac{1}{524288} = \frac{1}{332306998946228968225951765070086144}$   
 118.  $\frac{1}{524288} \times \frac{1}{1048576} = \frac{1}{664613997892457936451903530140172288}$   
 119.  $\frac{1}{1048576} \times \frac{1}{1048576} = \frac{1}{1329227995784915872903807060280344576}$   
 120.  $\frac{1}{1048576} \times \frac{1}{2097152} = \frac{1}{2658455991569831745807614120560689152}$   
 121.  $\frac{1}{2097152} \times \frac{1}{2097152} = \frac{1}{5316911983139663491615228241121378304}$   
 122.  $\frac{1}{2097152} \times \frac{1}{4194304} = \frac{1}{10633823966279326983230456482242756608}$   
 123.  $\frac{1}{4194304} \times \frac{1}{4194304} = \frac{1}{21267647932558653966460912964485513216}$   
 124.  $\frac{1}{4194304} \times \frac{1}{8388608} = \frac{1}{42535295865117307932921825928971026432}$   
 125.  $\frac{1}{8388608} \times \frac{1}{8388608} = \frac{1}{85070591730234615865843651857942052864}$   
 126.  $\frac{1}{8388608} \times \frac{1}{16777216} = \frac{1}{170141183460469231731687303715884105728}$   
 127.  $\frac{1}{16777216} \times \frac{1}{16777216} = \frac{1}{340282366920938463463374607431768211456}$   
 128.  $\frac{1}{16777216} \times \frac{1}{32768} = \frac{1}{680564733841876926926749214863536422912}$   
 129.  $\frac{1}{32768} \times \frac{1}{32768} = \frac{1}{1361129467683753853853498429727072845824}$   
 130.  $\frac{1}{32768} \times \frac{1}{65536} = \frac{1}{2722258935367507707706996859454145691648}$   
 131.  $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{5444517870735015415413993718908291383296}$   
 132.  $\frac{1}{65536} \times \frac{1}{131072} = \frac{1}{10889035741470030830827987437816582766592}$   
 133.  $\frac{1}{131072} \times \frac{1}{131072} = \frac{1}{21778071482940061661655974875633165533184}$   
 134.  $\frac{1}{131072} \times \frac{1}{262144} = \frac{1}{43556142965880123323311949751266331066368}$   
 135.  $\frac{1}{262144} \times \frac{1}{262144} = \frac{1}{87112285931760246646623899502532662132736}$   
 136.  $\frac{1}{262144} \times \frac{1}{524288} = \frac{1}{174224571863520493293247799005065324265472}$   
 137.  $\frac{1}{524288} \times \frac{1}{524288} = \frac{1}{348449143727040986586495598010130648530944}$   
 138.  $\frac{1}{524288} \times \frac{1}{1048576} = \frac{1}{696898287454081973172991196020261297061888}$   
 139.  $\frac{1}{1048576} \times \frac{1}{1048576} = \frac{1}{1393796574908163946345982392040522594123776}$   
 140.  $\frac{1}{1048576} \times \frac{1}{2097152} = \frac{1}{2787593149816327892691964784081045188247552}$   
 141.  $\frac{1}{2097152} \times \frac{1}{2097152} = \frac{1}{5575186299632655785383929568162090376495104}$   
 142.  $\frac{1}{2097152} \times \frac{1}{4194304} = \frac{1}{11150372599265311570767859136324180752990208}$   
 143.  $\frac{1}{4194304} \times \frac{1}{4194304} = \frac{1}{22300745198530623141535718272648361505980416}$   
 144.  $\frac{1}{4194304} \times \frac{1}{8388608} = \frac{1}{44601490397061246283071436545296723011960832}$   
 145.  $\frac{1}{8388608} \times \frac{1}{8388608} = \frac{1}{89202980794122492566142873090593446023921664}$   
 146.  $\frac{1}{8388608} \times \frac{1}{16777216} = \frac{1}{178405961588244985132285746181186892047843328}$   
 147.  $\frac{1}{16777216} \times \frac{1}{16777216} = \frac{1}{356811923176489970264571492362373784095686656}$   
 148.  $\frac{1}{16777216} \times \frac{1}{32768} = \frac{1}{713623846352979940529142984724747568191373312}$   
 149.  $\frac{1}{32768} \times \frac{1}{32768} = \frac{1}{1427247692705959881058285969449495136382746624}$   
 150.  $\frac{1}{32768} \times \frac{1}{65536} = \frac{1}{2854495385411919762116571938898990272765493248}$   
 151.  $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{5708990770823839524233143877797980545530986496}$   
 152.  $\frac{1}{65536} \times \frac{1}{131072} = \frac{1}{11417981541647679048466287755595961091061972992}$   
 153.  $\frac{1}{131072} \times \frac{1}{131072} = \frac{1}{22835963083295358096932575511191922182123945984}$   
 154.  $\frac{1}{131072} \times \frac{1}{262144} = \frac{1}{45671926166590716193865151022383844364247891968}$   
 155.  $\frac{1}{262144} \times \frac{1}{262144} = \frac{1}{91343852333181432387730302044767688728495783936}$   
 156.  $\frac{1}{262144} \times \frac{1}{524288} = \frac{1}{182687704666362864775460604089535377456991567872}$   
 157.  $\frac{1}{524288} \times \frac{1}{524288} = \frac{1}{365375409332725729550921208179070754913983135744}$   
 158.  $\frac{1}{524288} \times \frac{1}{1048576} = \frac{1}{730750818665451459101842416358141509827966271488}$   
 159.  $\frac{1}{1048576} \times \frac{1}{1048576} = \frac{1}{1461501637330902918203684832716283019655932542976}$   
 160.  $\frac{1}{1048576} \times \frac{1}{2097152} = \frac{1}{2923003274661805836407369665432566039311865085952}$   
 161.  $\frac{1}{2097152} \times \frac{1}{2097152} = \frac{1}{5846006549323611672814739330865132078623730171904}$   
 162.  $\frac{1}{2097152} \times \frac{1}{4194304} = \frac{1}{11692013098647223345629478661730264157247460343808}$   
 163.  $\frac{1}{4194304} \times \frac{1}{4194304} = \frac{1}{23384026197294446691258957323460528314494920687616}$   
 164.  $\frac{1}{4194304} \times \frac{1}{8388608} = \frac{1}{46768052394588893382517914646921056628989841375232}$   
 165.  $\frac{1}{8388608} \times \frac{1}{8388608} = \frac{1}{93536104789177786765035829293842113257979682750464}$   
 166.  $\frac{1}{8388608} \times \frac{1}{16777216} = \frac{1}{187072209578355573530071658587684226515959365500928}$   
 167.  $\frac{1}{16777216} \times \frac{1}{16777216} = \frac{1}{374144419156711147060143317175368453031918731001856}$   
 168.  $\frac{1}{16777216} \times \frac{1}{32768} = \frac{1}{748288838313422294120286634350736906063837462003712}$   
 169.  $\frac{1}{32768} \times \frac{1}{32768} = \frac{1}{1496577676626844588240573268701473812127674924007424}$   
 170.  $\frac{1}{32768} \times \frac{1}{65536} = \frac{1}{2993155353253689176481146537402947624255349848014848}$   
 171.  $\frac{1}{65536} \times \frac{1}{65536} = \frac{1}{5986310706507378352962293074805895248510699696029696}$   
 172.  $\frac{1}{65536} \times \frac{1}{131072} = \frac{1}{1197262141301475670592458614$











1914. 11. 14. 11. 14. 11. 14.





THE END OF THE WORLD





1870-1871











1.  $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$   
 2.  $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$   
 3.  $\frac{1}{3} \times \frac{1}{3} = \frac{1}{9}$   
 4.  $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$   
 5.  $\frac{1}{3} \times \frac{1}{4} = \frac{1}{12}$   
 6.  $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$





11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100

-----

\*





1903-1904











