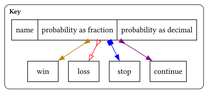

start

Welcome | 1 in 1 | 1.0000000000000

Lost once | 2 in 3 | 0.6666666666667

Lost twice | 4 in 9 | 0.4444444444444

Lost thrice | 8 in 27 | 0.2962962962963

Lost four times | 16 in 81 | 0.1975308641975

Lost five times | 32 in 243 | 0.1316872427984

Lost six times | 64 in 729 | 0.0877914951989

Won after six losses | 64 in 2,187 | 0.0292638317330

end

Lost seven times | 128 in 2,187 | 0.0585276634659

Lost eight times | 256 in 6,561 | 0.0390184423106

Lost nine times | 512 in 19,683 | 0.0260122948737

Lost ten times | 1,024 in 59,049 | 0.0173415299158

Lost eleven times | 2,048 in 177,147 | 0.0115610199439

Lost twelve times | 4,096 in 531,441 | 0.0077073466293

Lost thirteen times | 8,192 in 1,594,323 | 0.0051382310862

Lost fourteen times | 16,384 in 4,782,969 | 0.0034254873908

Lost fifteen times | 32,768 in 14,348,907 | 0.0022836582605

Lost sixteen times | 65,536 in 43,046,721 | 0.0015224388403

Lost seventeen times | 131,072 in 129,140,163 | 0.0010149592269

Won after seven to seventeen losses | 22,412,672 in 387,420,489 | 0.0578510239813

Lost eighteen times | 262,144 in 387,420,489 | 0.0006766394846

Lost nineteen times | 524,288 in 1,162,261,467 | 0.0004510929897

Lost twenty times | 1,048,576 in 3,486,784,401 | 0.0003007286598

Lost twenty-one times | 2,097,152 in 10,460,353,203 | 0.0002004857732

Lost twenty-two times | 4,194,304 in 31,381,059,609 | 0.0001336571821

Lost twenty-three times | 8,388,608 in 94,143,178,827 | 0.0000891047881

Lost twenty-four times | 16,777,216 in 282,429,536,481 | 0.0000594031921

Lost twenty-five times | 33,554,432 in 847,288,609,443 | 0.0000396021280

Lost twenty-six times | 67,108,864 in 2,541,865,828,329 | 0.0000264014187

Lost twenty-seven times | 134,217,728 in 7,625,597,484,987 | 0.0000176009458

Lost twenty-eight times | 268,435,456 in 22,876,792,454,961 | 0.0000117339639

Lost twenty-nine times | 536,870,912 in 68,630,377,364,883 | 0.0000078226426

Lost thirty times | 1,073,741,824 in 205,891,132,094,649 | 0.0000052150951

Lost thirty-one times | 2,147,483,648 in 617,673,396,283,947 | 0.0000034767300

Lost thirty-two times | 4,294,967,296 in 1,853,020,188,851,841 | 0.0000023178200

Lost thirty-three times | 8,589,934,592 in 5,559,060,566,555,523 | 0.0000015452133

Won after eighteen to thirty-three losses | 11,267,259,760,640 in 16,677,181,699,666,569 | 0.0006756093424

Lost thirty-four times | 17,179,869,184 in 16,677,181,699,666,569 | 0.0000010301422

Lost thirty-five times | 34,359,738,368 in 50,031,545,098,999,707 | 0.0000006867615

end

Won at the worst possible time | 17,179,869,184 in 50,031,545,098,999,707 | 0.0000003433807

end

Won once | 1 in 3 | 0.3333333333333

Won twice | 1 in 9 | 0.1111111111111

Won thrice | 1 in 27 | 0.0370370370370

Won four times | 1 in 81 | 0.0123456790123

Won five times | 1 in 243 | 0.0041152263374

Won six times | 1 in 729 | 0.0013717421125

Lost after three to six wins | 80 in 2187 | 0.0365797896662

Won seven times | 1 in 2,187 | 0.0004572473708

Won eight times | 1 in 6,561 | 0.0001524157903

Won nine times | 1 in 19,683 | 0.0000508052634

Won ten times | 1 in 59,049 | 0.0000169350878

Won eleven times | 1 in 177,147 | 0.0000056450293

Won twelve times | 1 in 531,441 | 0.0000018816764

Lost after twelve wins | 1 in 1,594,323 | 0.0000006272255

Lost after two wins | 2 in 27 | 0.0740740740741

Lost after seven to eleven wins | 242 in 531,441 | 0.0004553656944

Lost after one win | 2 in 9 | 0.2222222222222

Won once in second round | 2,302,909 in 4,782,969 | 0.4814810633312

Won twice | 2,302,909 in 14,348,907 | 0.1604936877771

Won thrice | 2,302,909 in 43,046,721 | 0.0534978959257

Won four times | 2,302,909 in 129,140,163 | 0.0178326319752

Won five times | 2,302,909 in 387,420,489 | 0.0059442106584

Won six times | 2,302,909 in 1,162,261,467 | 0.0019814035528

Drew after twelve wins | 1 in 1,594,323 | 0.0000006272255

Lost after zero to six wins in second round | 2,451,413,272 in 3,486,784,401 | 0.7030584601953

Won seven times | 2,302,909 in 3,486,784,401 | 0.0006604678509

Won eight times | 2,302,909 in 10,460,353,203 | 0.0002201559503

Won nine times | 2,302,909 in 31,381,059,609 | 0.0000733853168

Won ten times | 2,302,909 in 94,143,178,827 | 0.0000244617723

Won eleven times | 2,302,909 in 282,429,536,481 | 0.0000081539241

Won twelve times | 2,302,909 in 847,288,609,443 | 0.0000027179747

Drew after twelve wins in second round | 2,302,909 in 2,541,865,828,329 | 0.0000009059916

Lost after twelve wins in second round | 2,302,909 in 2,541,865,828,329 | 0.0000009059916

Lost after seven to eleven wins in second round | 557,303,978 in 847,288,609,443 | 0.0006577498762

Won once in last round | 3,378,732,074,219 in 7,625,597,484,987 | 0.4430776841908

Won twice in last round | 8,365,346,344,526,105 in 50,031,545,098,999,707 | 0.1672014391715

Won thrice | 8,365,346,344,526,105 in 150,094,635,296,999,121 | 0.0557338130572

Won four times | 8,365,346,344,526,105 in 450,283,905,890,997,363 | 0.0185779376857

Won five times | 8,365,346,344,526,105 in 1,350,851,717,672,992,089 | 0.0061926458952

Won six times | 8,365,346,344,526,105 in 4,052,555,153,018,976,267 | 0.0020642152984

Won seven times | 8,365,346,344,526,105 in 12,157,665,459,056,928,801 | 0.0006880717661

Won eight times | 8,365,346,344,526,105 in 36,472,996,377,170,786,403 | 0.0002293572554

Won nine times | 8,365,346,344,526,105 in 109,418,989,131,512,359,209 | 0.0000764524185

Won ten times | 8,365,346,344,526,105 in 328,256,967,394,537,077,627 | 0.0000254841395

Won eleven times | 8,365,346,344,526,105 in 984,770,902,183,611,232,881 | 0.0000084947132

Won twelve times | 8,365,346,344,526,105 in 2,954,312,706,550,833,698,643 | 0.0000028315711

Where almost everyone passes through | 2,867,892,289,273,938,589,450 in 2,954,312,706,550,833,698,643 | 0.9707477082283

Won thirteen times | 1 in 1,594,323 | 0.0000006272255

Won thirteen times in second round | 2,302,909 in 2,541,865,828,329 | 0.0000009059916

Won thirteen times in last round | 8,365,346,344,526,105 in 8,862,938,119,652,501,095,929 | 0.0000009438570

Drew after twelve wins in final round | 8,365,346,344,526,105 in 8,862,938,119,652,501,095,929

Lost after twelve wins in final round | 8,365,346,344,526,105 in 8,862,938,119,652,501,095,929

Wrap-up | 8,603,693,598,514,504,820,560 in 8,862,938,119,652,501,095,929 | 0.9707495959423

end

Start of the road to a billion | 21,954,154,089,204,137 in 8,862,938,119,652,501,095,929 | 0.0000024770741

Won fourteen times | 21,954,154,089,204,137 in 26,588,814,358,957,503,287,787 | 0.0000008256914

Won fifteen times | 21,954,154,089,204,137 in 79,766,443,076,872,509,863,361 | 0.0000002752305

Won sixteen times | 21,954,154,089,204,137 in 239,299,329,230,617,529,590,083 | 0.0000000917435

Won seventeen times | 21,954,154,089,204,137 in 717,897,987,691,852,588,770,249 | 0.0000000305812

Won eighteen times | 21,954,154,089,204,137 in 2,153,693,963,075,557,766,310,747 | 0.0000000101937

Won nineteen times | 21,954,154,089,204,137 in 6,461,081,889,226,673,298,932,241 | 0.0000000033979

Lost during the road to a billion | 15,982,624,176,940,611,736 in 6,461,081,889,226,673,298,932,241 | 0.0000024736762

end

Wrap-up after winning a run | 16,026,532,485,119,020,010 in 6,461,081,889,226,673,298,932,241 | 0.0000024804720

end

Start of the road to a trillion | 21,954,154,089,204,137 in 6,461,081,889,226,673,298,932,241 | 0.0000000033979

Won twenty times | 21,954,154,089,204,137 in 19,383,245,667,680,019,896,796,723 | 0.0000000011326

Won twenty-one times | 21,954,154,089,204,137 in 58,149,737,003,040,059,690,390,169 | 0.0000000003775

Won twenty-two times | 21,954,154,089,204,137 in 174,449,211,009,120,179,071,170,507 | 0.0000000001258

Won twenty-three times | 21,954,154,089,204,137 in 523,347,633,027,360,537,213,511,521 | 0.0000000000419

Won twenty-four times | 21,954,154,089,204,137 in 1,570,042,899,082,081,611,640,534,563 | 0.0000000000140

Won twenty-five times | 21,954,154,089,204,137 in 4,710,128,697,246,244,834,921,603,689 | 0.0000000000047

Won twenty-six times | 21,954,154,089,204,137 in 14,130,386,091,738,734,504,764,811,067 | 0.0000000000016

end

Lost during the road to a trillion | 47,991,780,839,000,243,482 in 14,130,386,091,738,734,504,764,811,067 | 0.0000000033964

end