

Rabbit Populations

Rules:

- Rabbits always live in pairs
- Once they're born, rabbits carry on living forever
- Each pair of baby rabbits takes one month to become adults
- Rabbits can only have babies once they have become adults
- Each month, every pair of adult rabbits has exactly one pair of baby rabbits

Month	Number of pairs of baby rabbits	Number of pairs of adult rabbits	Total number of pairs of rabbits
1	2	1	3
2	1	3	4
3	3	4	7
4	4	7	11
5	7	11	18
6	11	18	29
7	18	29	47
8	29	47	76
9	47	76	123
10	76	123	199
11	123	199	222
12	199	222	421