

A simple gambling game

Here's a very simple gambling game: For a \$1 wager, you get one roll of a die.

- If the die comes up 1, 2, or 3, you get no return.
- If the die comes up 4 or 5, you get a \$1 return.
- If the die comes up 6, you get a \$3 return

Choose one person to be the bank and the other to be the player. The player starts with \$10. Play the game as often as possible in the time we have. For each play, record the return and the net return (after subtracting the wager). Also keep track of the total in the player's pot. Negative totals are allowed.

Round	Wager	Return	Net	Pot
1	\$1			
2	\$1			
3	\$1			
4	\$1			
5	\$1			
6	\$1			
7	\$1			
8	\$1			
9	\$1			
10	\$1			
11	\$1			
12	\$1			
13	\$1			
14	\$1			
15	\$1			
16	\$1			
17	\$1			
18	\$1			
19	\$1			
20	\$1			

Round	Wager	Return	Net	Pot
21	\$1			
22	\$1			
23	\$1			
24	\$1			
25	\$1			
26	\$1			
27	\$1			
28	\$1			
29	\$1			
30	\$1			
31	\$1			
32	\$1			
33	\$1			
34	\$1			
35	\$1			
36	\$1			
37	\$1			
38	\$1			
39	\$1			
40	\$1			