

Math Carnival Games

*All games cost \$1 to play (that \$1 is not returned whether they win or lose.)

1. 2 Die or Multiply – Participants toss two 6-sided die and multiply the results of the die. If the answer is odd, they win \$3, if it is even they lose.
2. Mr D’s Marbles. 5 blue 4 yellow and 3 red marbles are in a container. Participants choose “all three same” or “all three different”. Cost for this game is \$2, Payout is a gigantic \$7.
3. Stay or Rook – 3 chess rooks are shown to the participants. One has a “Winner” on the bottom and is the winner. The participant chooses one. After their choice the person running the game will turn over one of the losers to show the participant. The participant is then given the choice of sticking with their first choice or switching to the remaining chip. If they end up with the winning chip they win \$2, otherwise they lose.
4. Subtraction8R – The participants are given 3 chips to place on the board below. They then toss two 10-sided die. The resulting difference between the 2 die results is the winning number. Participants are paid \$1 for each chip on the winning number.

	0	
1	2	3
4	5	6
7	8	9
	10	

5. Pair or not to Pair—Participants are dealt 3 cards from a full, shuffled deck of cards. If they have a pair of matching cards they are paid \$3. If they have all 3 cards matching, they are paid \$10.