**What can you learn from probability Games?** <http://www.btwaters.com/probab/probab.html>

Name(s) max 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **GAME** | **PROBLEM** | **ANALYSIS** | **WHAT YOU LEARNED FROM PLAYING YOURSELF?** | **COMPARE THEORETICAL TO EXPERIMENTAL PROBABILITY FOR SMALL NUMBER OF TRIALS VS LARGE** **\*check probability results report** | **WHAT IDEAS DO YOU HAVE FOR YOUR OWN CARNIVAL GAME CREATION USING PROBABILITY?** |
| Coin Flip |  |  |  |  |  |
| Dice Roll |  |  |  |  |  |
| Key Problem |  |  |  |  |  |
| Monty Hall Puzzle |  |  |  |  |  |
| Coin Game |  |  |  |  |  |