

Name: \_\_\_\_\_

## Probability Project

Create a fun game with your partner or partners. You may need to use dice, a spinner, or game pieces. You may need to create a game board or cards for your game. You will give a presentation about your game.

Your presentation should have the following slides:

- |  |                  |
|--|------------------|
| ➤ Slide #1 – Title Page  | 2 Points         |
| ○ Name of the game   |                  |
| ○ Name of the inventors of the game                                    |                  |
| ➤ Slide #2 – Cost of the game  | 3 Points         |
| ○ Cost of the game   |                  |
| ○ Cost of the game with 7% sales tax                                   |                  |
| ➤ Slide #3 – Announce that your game will be on sale for 1 special day | 5 Points         |
| ○ Cost of the game   |                  |
| ○ Percent discount   |                  |
| ○ Total cost with 7% sales tax   |                  |
| ➤ Slide #4 – Use a topic from chapter 2 in your presentation           | 4 Points         |
| ➤ Slide #5 – Rules of the game   | 4 Points         |
| ○ Go over rules of the game  |                  |
| ○ Quick demonstration of your game                                     |                  |
| ➤ Slide #6 – Experimental probability problem                          | 3 Points         |
| ➤ Slide #7 – Theoretical probability problem                           | 3 Points         |
| ➤ Slide #8 – Conclusion  | 2 Points         |
| <b>TOTAL</b>   | <b>26 Points</b> |