

## Wii™ Activity Sheet #4--Golf

### Directions:

Play a round of golf, selecting the 9-hole game. The waiting players should record data and offer encouragement.

Record your score per hole, the par per hole, and your total score.

Hole	1	2	3	4	5	6	7	8	9	Totals
Par										
Player 1 _____										
Player 2 _____										
Player 3 _____										
Player 4 _____										

1. Construct an appropriate graphical representation (i.e., stem-and-leaf plot, box-and-whisker plot, line plot, bar graph, circle graph, etc.) of your data gathered from golfing 9-holes. Justify your reasoning.
  
  
  
  
  
  
  
  
  
  
2. Describe a graph that would not be appropriate for the data. Justify your reasoning.

### **Wii™ Activity Sheet #4 (continued)**

3. Record the total scores from 5 other classmates. Calculate the mean, median, mode, and range of the 6 total scores. Describe what each computation represents.
  
  
  
  
  
  
  
  
  
  
4. How would a really high/low score affect the mean, median, and mode? Explain.
  
  
  
  
  
  
  
  
  
  
5. If you played 9 more holes, predict how many birdies, bogeys, and eagles do you think you will make? Explain your reasoning.
  
  
  
  
  
  
  
  
  
  
6. Let's see how accurate you are! Golf 9 more holes. Was your prediction from the previous question correct? Explain. What are possible reasons your predictions may vary?
  
  
  
  
  
  
  
  
  
  
7. As a class, plot your total scores from each 9-hole game in a scatter plot to see what relationship, if any, exists between total scores. Is there a relationship? Explain why or why not.