

§8.1 Activity: # 6

(10/10)

| Understanding | Accuracy  | Communication | Presentation | Total |
|---------------|-----------|---------------|--------------|-------|
| 2             | a) 2 b) 2 | 2             | 2            | 10    |

**6. Math Concepts:**

**a.** Suppose the Penny Spin game in activity 3 in this activity set uses a Four-Penny diameters wide by Three-Penny diameters high Grid instead of a Three-Penny Grid. Is the game fair now? Explain your reasoning and support your answer with theoretical probability calculations.

**b.** Suppose the Penny Spin game in activity 3 in this activity set uses a Four-Penny Grid instead of a Three-Penny Grid. Is the game fair now? Explain your reasoning and support your answer with theoretical probability calculations.