

## **Check Your Radar Student Exemplars**

### **Level 1**

The student makes a significant start to the problem. The student meets the requirements for #1, but due to weak or absent communication, fails to explain the additional drawings on the game board.

### **Level 2**

The student completes #1, #2, and makes an initial start on #3a. Communication is weak.

### **Level 3**

The student has a complete response to all parts of the problem; however, the response does not completely address #3b). The value is not expressed in the form of a decimal or a percent.

### **Level 4**

This student has a complete solution. The student provides a graph of all of the shapes based on the directions provided and correctly records all ordered pairs. The student also matches the ordered pairs to the plotted points. In addition, the student uses X's on the game board to indicate the calls made against his/her shapes. The student correctly calculates the percent of the total grid covered by the shapes and the number of hits compared to the number of calls. This data is shown as fractions, decimal numbers, and percents. Communication is clear and precise.