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

# Chapter 10:Challenge Problems Worksheet

### While- and Do-While Loop Output Prediction

Use this page to record your answers to **Challenge Problems 1-16** from **Chapter 10**. Write the output of each problem in the appropriate Serial Monitor. If the loop produces no output, record “no output” in the window. You may use your notes, old code, and textbook for assistance.

**Problem 1**

**Problem 2**

**Problem 4**

**Problem 3**

**Problem 5**

**Problem 6**

**Problem 8**

**Problem 7**

**Problem 9**

**Problem 10**

**Problem 12**

**Problem 11**

**Problem 13**

**Problem 14**

**Problem 16**

**Problem 15**