**Lesson 4 Assessment**

**For each of the following questions, please solve. Below the question, please show all the steps you used to find the answer.**

**Problem One:**

During the Exploration, Josh (my homestay buddy) rushed for +7 yards, +3 yards, and -2 yards. What were Josh’s total rushing yards for the game?

**Steps to get your answer:**

**Justify why your answer is correct/makes sense:**

**Problem Two:**

It gets pretty cold at Columbia University in the winter. After all, it is New York. At one point, the high temperature was 3 degrees Fahrenheit at 2:00 P.M. Over the next 5 hours, the temperature dropped 10 degrees. What was the temperature at 7:00 P.M.?

**Steps to get your answer:**

**Justify/explain why your answer is correct or makes sense:**

**Problem Three:**

I got boba from the Thai restaurant near St. Margaret’s and spent about $8. On Thursday, I went to Subway’s and got a footlong for $10. However, I will be getting $250 from a note-taking job at school. What is my net gain or loss?

**Steps to get your answer:**

**Justify/explain why your answer is correct or makes sense:**

**Problem Four:**

26 integers are multiplied together. 13 of those numbers are negative, and the rest are positive. Is the product (the final result) positive or negative?

**Steps to get your answer:**

**Justify/explain why your answer is correct or makes sense:**

**Problem Five:**

Josh, my homestay buddy, regularly goes to the YMCA after a long day of teaching to work out. He plans to lose 10 pounds over the next 2 months. If all goes according to plan, how many pounds will Josh lose each month? What is the answer as a signed integer?

**Steps to get your answer:**

**Justify/explain why your answer is correct or makes sense:**