Name:

Constructed Response – Group 1 – 10/20/14

Find a word problem below. In order to receive full credit for this assignment, **you must not only show your math work, but you must explain in writing how you solved the problem.**

A car salesman’s total monthly salary consists of a basic salary of $*b* and a commission of $900 for every car that he sells.

1. In a particular month, the salesman sold *n*  cars. Express his total salary for that month in terms of *b* and *n*.
2. Calculate his total salary over a 1-year period if his basic monthly salary is $450 and he sells 4 cars every month.