Name: Date:

**Algebra I : practice 10.1 – 10.3**



1.

2.

****

4.



3.

**b**



In 5 – 8, use substitution to solve. To get credit, please show your work.



5. 6.

7. 8.



**You are running a concession stand at a basketball game. You are selling hot dogs and waters. Each hot dog costs $1.50 and each water costs $.50. At the end of the night you made a total of $78.50. You sold a total of 87 hot dogs and waters combined. You must report the number of hot dogs sold and the number of waters sold. How many hot dogs were sold and how many waters were sold?**