**Algebra II CP – Unit 1 Day 1 HW** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* **1-52.** Find the error in the solution below. Identify the error and solve the equation correctly.



* **1-53.** Solve each of the following equations.
	1. 3.9*x −* 2.1 = 11.2*x* + 51.7 b. 
* **1-72.** Rearrange each equation below by solving for *x*. Write each equation in the form *x* = \_\_\_\_. (Note that *y* will be in your answer).
1.  b. 3*x* + 2*y* = 6
* **1-95.** *Salami and More Deli* sells a 5-foot submarine sandwich for parties. It weighs 8 pounds. Assuming that the weight per foot is constant, what would be the length of a 12-pound sandwich?
* **1-108.** Jason loves to download music. Downloads R Us sells songs only in packages of three, and it charges $2.00 for each package of three songs. Jason's favorite group just released their Greatest Hits CD, which has 17 songs on it. Jason wants to buy all 17 songs from Downloads R Us. How much should Jason expect to pay?