1. $x = 2$

3. $x = 3$

5. $y = -4$

7. $x \leq 7$

9. $x \geq -4$

11. $x \geq -\dfrac{11}{4}$

13. Serena. A closed dot represents "equal to". They were graphing the inequality x is greater than or <u>equal to</u> -7.

15. Wrong. The first inequality shows that 45 + 47 must be less than t. Which means that t must be greater than 45 + 47. However, the second inequality shows that t is less than 45 + 47.