**Lesson 5 Homework Practice**

***Distributive Property Equations***

**Solve each equation. Check your solution. State Properties**

**1.**  **2.**

**Label Each Equations and Solve**

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| **3.)** Madison and her sister received the same amount of money to go out to eat. Each girl spent $13. After lunch, the girls had a total of $4. Write and solve an equation to find the amount of money each girl received.  **Let x = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **2(*x* - 13) = 4** | 4.) For each month of a year, Selena saved an extra $100 from her paycheck. By the end of the year, she has saved  $1,800. Write and solve an equation to determine how much she typically saved from each paycheck.  Let x = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **12(*x* + 100) = 1,800** | 5.) The area of the rectangle below is 48 sq inches. Find the missing measurement. Write your own equation to solve.  X 7 in    4 in |