Balancing Equations Post-Assessment

1. Do you feel more comfortable with solving algebraic equations after this activity? Shortly explain yes or no.

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2. Did using LEGOs and the LEGO MINDSTORMS kit help you understand solving algebraic equations better? Shortly explain yes or no.

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   _____

3. Given: $2x = 5 - 1$

   a. What is the positive constant in this equation? _____
   b. What is the negative constant in this equation? _____
   c. What is the unknown variable in this equation? _____
   d. What is the coefficient in this equation? _____

4. Solve for the unknown in $2x = 5 - 1$ below. (You can do it!!)

5. Show your work to check your solution to #4 below. Is your equation balanced? Will your results balance on the balancing seesaw? How do you know?

6.   What did you NOT like about this activity?

7. What did you LIKE about this activity?