Name _____   Period _____   Date _____

6-7 PROJECT

A SAVINGS PROBLEM

Suppose you want to earn money to purchase an electronics item. For this project:

1. Research the cost of the item in at least 3 sources (for example, looking online, in a store, or at an advertisement) to find reasonable prices for this item. List the sources.

2. Research different jobs that are typical for teenagers (babysitting, yard work, or be as creative as you like) and find a reasonable hourly wage. Include at least 3 sources.

3. From the information you have gathered, estimate a reasonable monthly wage. Consider that you have obligations (like school), and can only work a certain number of hours per week. Explain how you arrived at the estimate.

4. Create a table showing the total amount saved each month under your savings plan.

5. Use the data from your table to create a graph.

6. Write an input-output rule using words and equations that describes your rate of savings.

7. Write a paragraph or two to summarize your thought process and the likely results of your working plan, savings plan, and the intended outcome of your desired purchase.