

Name \_\_\_\_\_ Date \_\_\_\_\_

**Description of Investigation and Student Report**  
**Be an Investigator**

Connie is going to build a castle for her and her friends. She has a table that lists some of the materials that she needs and their cost. However, the table shows the costs of only one to four items. The cost of more than four items follows the price pattern in the table. Your assignment is to use the table and figure out the costs for the amount of each item that she needs to buy.

**Information**

<b>Material</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
package of small nails	\$0.50	\$1.00	\$1.50	\$2.00
hook	\$0.10	\$0.20	\$0.30	\$0.40
1 yard of cloth	\$0.60	\$1.20	\$1.80	\$2.40
board	\$1.25	\$2.50	\$3.75	\$5.00

Connie needs:

- 7 packages of small nails
- 9 hooks
- 5 yards of cloth
- 6 boards

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**Be an Investigator**  
**Student Report**

This is the cost of what Connie needs to buy.

**Costs**

<b>Material</b>	<b>Cost</b>
7 packages of small nails	
9 hooks	
5 yards of cloth	
6 boards	