## Individual Activity: Budget \#2

Name: $\qquad$ Date: $\qquad$

Suppose you have only $\$ 5$ to spend. Use the table below to answer the following questions. Be sure to show your calculations.

| Good | Price |
| :--- | :--- |
| Arcade Game | $\$ .25$ |
| Gum | $\$ .50$ |
| Soda | $\$ 1.00$ |
| Movie Ticket | $\$ 5.00$ |

1. If you decide to save $\$ 2.50$ but still want to buy gum and soda, what is the opportunity cost of your decision to save?
2. Suppose you put your $\$ 2.50$ savings in the bank. If the bank pays $10 \%$ interest, how much interest will you earn on your $\$ 2.50$ deposit?
3. With interest, your $\$ 2.50$ is now worth $\$ 2.75$. What will you buy for $\$ 2.75$ ?
4. What would you have given up if you had decided to spend the $\$ 2.50$ instead of putting it into a savings account?

## A Penny Saved Is a Penny Earned with Interest

5. Use the chart below to show what you would do with your $\$ 5$.

| Good | Price | Number <br> Purchased |
| :---: | :---: | :---: |
| Arcade Game | $\$ .25$ |  |
| Gum | $\$ .50$ |  |
| Soda | $\$ 1.00$ |  |
| Movie Ticket | $\$ 5.00$ |  |

6. Write a short paragraph to explain the choices you made with your money.
