**My Life and Math** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_

Total Points: /12

1. Name on activity or hobby that you enjoy. Then DESCRIBE an example of how mathematics is involved. (2pts)

2. List one possible occupation you may be interested in and EXPLAIN how mathematics may possibly be involved in that job. (2pts)

3. Interview an adult as to what their occupation is (with a brief description), as well as any math involved their occupation. Then have him/her give you a description of math that is involved in their day-to-day living (outside of work). (4 pts)

A: Adult Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

B: Occupation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Brief description of occupation: (in complete sentences)

C. Description of math involved in occupation: (in complete sentences)

D. Description of math involved in day-to-day living (outside of work)

(complete sentences)

\*You may get help from your parents on this section if you wish

4. What math would you need to understand if you are planning to buy your first car? Explain your answer in 1 or 2 sentences (1 pt)

5. What math would you need to understand if you want to put new carpet in your house? (1 pt)

6. Name another “home project” where you need to understand some key math concepts. Explain in complete sentences how you would have to use the math for this project. (2 pts)