

**Mathematics 7**  
*Algebra - In-Class Assignment*

- 1.) Model the following algebraic equation.

$$4q + 2 = 14$$

- 2.) Solve the following equation using any method studied in class. (*Show all steps*)

$$2n + 3 = 11$$

3.) a/ Describe the relationship between the input and output

<u>Input</u>	<u>Output</u>
1	4
2	6
3	8
4	10
5	12

Number Form: \_\_\_\_\_

Written Form: \_\_\_\_\_

b/ Graph the relationship on the graph provided. (Complete the graph)

Graph Title: \_\_\_\_\_

