



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Algebra 1 – Unit 2 – Inputs and Outputs (Easy)

1. Input: 7, Rule: add 1, Output: ?      6. Input: 8, Rule: add 6, Output: ?

2. Input: 5, Rule: add 6, Output: ?      7. Input: 7, Rule: add 5, Output: ?

3. Input: 3, Rule: add 3, Output: ?      8. Input: 5, Rule: add 4, Output: ?

4. Input: 5, Rule: add 1, Output: ?      9. Input: 8, Rule: add 4, Output: ?

5. Input: 3, Rule: add 4, Output: ?      10. Input: 1, Rule: add 8, Output: ?



# Algebra 1 – Unit 2 – Inputs and Outputs (Easy) – Answer Key

1. Input: 7, Rule: add 1, Output: ?

$$x = 8$$

6. Input: 8, Rule: add 6, Output: ?

$$x = 14$$

2. Input: 5, Rule: add 6, Output: ?

$$x = 11$$

7. Input: 7, Rule: add 5, Output: ?

$$x = 12$$

3. Input: 3, Rule: add 3, Output: ?

$$x = 6$$

8. Input: 5, Rule: add 4, Output: ?

$$x = 9$$

4. Input: 5, Rule: add 1, Output: ?

$$x = 6$$

9. Input: 8, Rule: add 4, Output: ?

$$x = 12$$

5. Input: 3, Rule: add 4, Output: ?

$$x = 7$$

10. Input: 1, Rule: add 8, Output: ?

$$x = 9$$