



Name: _____

Date: _____

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

1. Input: 6, Rule: add 6, Output: ?
2. Input: 1, Rule: add 7, Output: ?
3. Input: 10, Rule: add 7, Output: ?
4. Input: 2, Rule: add 2, Output: ?
5. Input: 1, Rule: add 1, Output: ?
6. Input: 5, Rule: add 3, Output: ?
7. Input: 2, Rule: add 7, Output: ?
8. Input: 7, Rule: add 7, Output: ?
9. Input: 5, Rule: add 6, Output: ?
10. Input: 2, Rule: add 3, Output: ?



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

11. Input: 3, Rule: add 6, Output: ?

12. Input: 7, Rule: add 2, Output: ?

13. Input: 6, Rule: add 1, Output: ?

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

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

16. Input: 2, Rule: add 7, Output: ?



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

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

$$x = 12$$

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

$$x = 8$$

3. Input: 10, Rule: add 7, Output: ?

$$x = 17$$

4. Input: 2, Rule: add 2, Output: ?

$$x = 4$$

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

$$x = 2$$

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

$$x = 8$$

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

$$x = 9$$

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

$$x = 14$$

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

$$x = 11$$

10. Input: 2, Rule: add 3, Output: ?

$$x = 5$$



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

11. Input: 3, Rule: add 6, Output: ?

$$x = 9$$

12. Input: 7, Rule: add 2, Output: ?

$$x = 9$$

13. Input: 6, Rule: add 1, Output: ?

$$x = 7$$

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

$$x = 6$$

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

$$x = 10$$

16. Input: 2, Rule: add 7, Output: ?

$$x = 9$$