



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: ?

$$x = 9$$