Unit 2 - Inputs and Outputs

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

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

3. Input: 8, Rule: add 2, Output: ?

4. Input: 9, Rule: add 3, Output: ?

5. Input: 3, Rule: add 1, Output: ?

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

7. Input: 9, Rule: add 2, Output: ?

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

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

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

Unit 2 - Inputs and Outputs

11. Input: 3, Rule: add 1, Output: ?

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

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

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

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

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

Unit 2 - Inputs and Outputs - Answer Key

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

   $x = 8$

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

   $x = 16$

3. Input: 8, Rule: add 2, Output: ?

   $x = 10$

4. Input: 9, Rule: add 3, Output: ?

   $x = 12$

5. Input: 3, Rule: add 1, Output: ?

   $x = 4$

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

   $x = 17$

7. Input: 9, Rule: add 2, Output: ?

   $x = 11$

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

   $x = 5$

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

   $x = 17$

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

    $x = 18$

Unit 2 - Inputs and Outputs - Answer Key

11. Input: 3, Rule: add 1, Output: ?

    x = 4

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

    x = 12

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

    x = 17

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

    x = 17

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

    x = 7

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

    x = 14