

## Input/Output Tables For Multiplication

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Find the rule from the given table.

1.

In	Out
4	16
7	28
1	4
2	8
5	20

- multiply by 3
- multiply by 5
- multiply by 4
- multiply by 2

2.

In	Out
3	9
8	24
2	6
5	15
6	18

- multiply by 3
- multiply by 2
- multiply by 1
- multiply by 4

3.

In	Out
5	30
3	18
8	48
1	6
2	12

- multiply by 2
- multiply by 6
- multiply by 1
- multiply by 3

4.

In	Out
7	21
4	12
3	9
2	6
5	15

- multiply by 7
- multiply by 1
- multiply by 3
- multiply by 2

5.

In	Out
9	18
2	4
4	8
8	16
6	12

- multiply by 7
- multiply by 1
- multiply by 3
- multiply by 2

6.

In	Out
3	12
1	4
4	16
2	8
7	28

- multiply by 4
- multiply by 5
- multiply by 2
- multiply by 3

7.

In	Out
5	30
2	12
7	42
3	18
4	24

- multiply by 5
- multiply by 6
- multiply by 4
- multiply by 3

8.

In	Out
2	14
5	35
1	7
3	21
4	28

- multiply by 3
- multiply by 5
- multiply by 7
- multiply by 2

9.

In	Out
4	32
7	56
2	16
3	24
8	64

- multiply by 3
- multiply by 8
- multiply by 5
- multiply by 4

10.

In	Out
7	21
1	3
2	6
5	15
4	12

- multiply by 3
- multiply by 5
- multiply by 2
- multiply by 1

**Find the rule and complete the table.**

11.

In	Out
3	9
2	6
1	<input type="text"/>
6	<input type="text"/>
5	15

12.

In	Out
4	<input type="text"/>
6	12
5	<input type="text"/>
3	6
2	4

13.

In	Out
5	20
4	16
1	<input type="text"/>
3	12
7	<input type="text"/>

14.

In	Out
3	9
4	12
5	<input type="text"/>
6	<input type="text"/>
2	6

15.

In	Out
8	16
4	8
3	<input type="text"/>
5	<input type="text"/>
7	14