



Answers

Input	Output
	6
45	9
25	5
15	3
35	7

Input	Output
28	7
	3
24	6
8	2
20	5

Input	Output
	22
4	23
8	27
6	25
9	28

Input	Output
8	80
2	20
4	40
10	100
	30

Input	Output
	2
56	8
70	10
49	7
42	6

Input	Output
21	7
15	5
	6
12	4
30	10

Input		2	10	8	4
Output	10	7	15	13	9

Input	10	5	6	3	9
Output	26	21	22		25

Input		7	8	9	6
Output	10	3	4	5	2

Input		19	11	17	16
Output	6	10	2	8	7

Input	4	8	5	9	6
Output	40		50	90	60

Input	2	6	10	3	7
Output	22	26	30		27

1. _____

2. _____

3. _____

4.

5.

6.

7.

8.

9.

10.

11.

12



Determine the number that correctly fills in the blank in the function machine.

1)

Input	Output
30	6
45	9
25	5
15	3
35	7

2)

Input	Output
28	7
12	3
24	6
8	2
20	5

3)

Input	Output
3	22
4	23
8	27
6	25
9	28

4)

Input	Output
8	80
2	20
4	40
10	100
3	30

5)

Input	Output
14	2
56	8
70	10
49	7
42	6

6)

Input	Output
21	7
15	5
18	6
12	4
30	10

7)

Input	5	2	10	8	4
Output	10	7	15	13	9

8)

Input	10	5	6	3	9
Output	26	21	22	19	25

9)

Input	14	7	8	9	6
Output	10	3	4	5	2

10)

Input	15	19	11	17	16
Output	6	10	2	8	7

11)

Input	4	8	5	9	6
Output	40	80	50	90	60

12)

Input	2	6	10	3	7
Output	22	26	30	23	27

Answers

- 30
- 12
- 3
- 3
- 14
- 18
- 5
- 19
- 14
- 15
- 80
- 23