



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

Answers

1)

Input	Output
24	9
17	2
25	10
20	
21	6

2)

Input	Output
80	8
40	4
	2
100	10
70	7

3)

Input	Output
7	35
2	10
9	45
8	40
6	

4)

Input	Output
6	10
5	
3	7
8	12
4	8

5)

Input	Output
23	
24	10
18	4
21	7
22	8

6)

Input	Output
20	
23	6
26	9
19	2
21	4

7)

Input	7	9	8		3
Output	10	12	11	9	6

8)

Input	6		9	10	13
Output	2	3	5	6	9

9)

Input	10	3	2	7	5
Output		6	5	10	8

10)

Input		45	18	63	72
Output	6	5	2	7	8

11)

Input	2	9	8	7	5
Output	8		32	28	20

12)

Input	7	8	3	4	
Output	49	56	21	28	35

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.

Answers1)

Input	Output
24	9
17	2
25	10
20	5
21	6

2)

Input	Output
80	8
40	4
20	2
100	10
70	7

3)

Input	Output
7	35
2	10
9	45
8	40
6	30

4)

Input	Output
6	10
5	9
3	7
8	12
4	8

5)

Input	Output
23	9
24	10
18	4
21	7
22	8

6)

Input	Output
20	3
23	6
26	9
19	2
21	4

7)

Input	7	9	8	6	3
Output	10	12	11	9	6

8)

Input	6	7	9	10	13
Output	2	3	5	6	9

9)

Input	10	3	2	7	5
Output	13	6	5	10	8

10)

Input	54	45	18	63	72
Output	6	5	2	7	8

11)

Input	2	9	8	7	5
Output	8	36	32	28	20

12)

Input	7	8	3	4	5
Output	49	56	21	28	35

1. 5
2. 20
3. 30
4. 9
5. 9
6. 3
7. 6
8. 7
9. 13
10. 54
11. 36
12. 5