



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

Answers

1)

Input	Output
	57
60	67
51	58
73	80
66	73

2)

Input	Output
35	32
	73
45	42
70	67
15	12

3)

Input	Output
	56
3	21
5	35
7	49
4	28

4)

Input	Output
8	4
14	7
	2
18	9
12	6

5)

Input	Output
26	46
39	59
	96
50	70
8	28

6)

Input	Output
85	
61	41
81	61
48	28
46	26

7)

In	2	4		9	5
Out	20	40	60	90	50

8)

In	54	72	36	45	81
Out	6	8		5	9

9)

In	28	96	91	79	69
Out		108	103	91	81

10)

In	57	34		28	74
Out	39	16	33	10	56

11)

In	5	4	7	6	3
Out		12	21	18	9

12)

In	48		60	54	24
Out	8	5	10	9	4

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
50	57
60	67
51	58
73	80
66	73

Rule: Add 7

2)

Input	Output
35	32
76	73
45	42
70	67
15	12

Rule: Sub 3

3)

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

Rule: Mult 7

4)

Input	Output
8	4
14	7
4	2
18	9
12	6

Rule: Div 2

5)

Input	Output
26	46
39	59
76	96
50	70
8	28

Rule: Add 20

6)

Input	Output
85	65
61	41
81	61
48	28
46	26

Rule: Sub 20

7)

In	2	4	6	9	5
Out	20	40	60	90	50

Rule: Mult 10

8)

In	54	72	36	45	81
Out	6	8	4	5	9

Rule: Div 9

9)

In	28	96	91	79	69
Out	40	108	103	91	81

Rule: Add 12

10)

In	57	34	51	28	74
Out	39	16	33	10	56

Rule: Sub 18

11)

In	5	4	7	6	3
Out	15	12	21	18	9

Rule: Mult 3

12)

In	48	30	60	54	24
Out	8	5	10	9	4

Rule: Div 6

Answers

1. 50

2. 76

3. 8

4. 4

5. 76

6. 65

7. 6

8. 4

9. 40

10. 51

11. 15

12. 30



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

40	76	65	4	51	4
30	76	50	8	6	15

1)

Input	Output
	57
60	67
51	58
73	80
66	73

2)

Input	Output
35	32
	73
45	42
70	67
15	12

3)

Input	Output
	56
3	21
5	35
7	49
4	28

4)

Input	Output
8	4
14	7
	2
18	9
12	6

5)

Input	Output
26	46
39	59
	96
50	70
8	28

6)

Input	Output
85	
61	41
81	61
48	28
46	26

7)

In	2	4		9	5
Out	20	40	60	90	50

8)

In	54	72	36	45	81
Out	6	8		5	9

9)

In	28	96	91	79	69
Out		108	103	91	81

10)

In	57	34		28	74
Out	39	16	33	10	56

11)

In	5	4	7	6	3
Out		12	21	18	9

12)

In	48		60	54	24
Out	8	5	10	9	4

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____