



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

Answers

1)

Input	Output
36	37
55	
69	70
14	15
48	49

2)

Input	Output
31	21
74	64
94	84
95	85
18	

3)

Input	Output
3	
4	20
8	40
5	25
10	50

4)

Input	Output
18	
12	4
30	10
24	8
9	3

5)

Input	Output
55	70
29	44
	91
24	39
56	71

6)

Input	Output
103	
61	56
25	20
42	37
80	75

7)

In	3	5	10	2	8
Out	18	30	60	12	

8)

In		4	18	16	10
Out	7	2	9	8	5

9)

In		86	78	40	52
Out	59	92	84	46	58

10)

In	41	74	65	15	47
Out	28		52	2	34

11)

In	7	6		10	3
Out	49	42	56	70	21

12)

In	40	80	100	20	
Out	4	8	10	2	9

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
36	37
55	56
69	70
14	15
48	49

Rule: Add 1

2)

Input	Output
31	21
74	64
94	84
95	85
18	8

Rule: Sub 10

3)

Input	Output
3	15
4	20
8	40
5	25
10	50

Rule: Mult 5

4)

Input	Output
18	6
12	4
30	10
24	8
9	3

Rule: Div 3

5)

Input	Output
55	70
29	44
76	91
24	39
56	71

Rule: Add 15

6)

Input	Output
103	98
61	56
25	20
42	37
80	75

Rule: Sub 5

7)

In	3	5	10	2	8
Out	18	30	60	12	48

Rule: Mult 6

8)

In	14	4	18	16	10
Out	7	2	9	8	5

Rule: Div 2

9)

In	53	86	78	40	52
Out	59	92	84	46	58

Rule: Add 6

10)

In	41	74	65	15	47
Out	28	61	52	2	34

Rule: Sub 13

11)

In	7	6	8	10	3
Out	49	42	56	70	21

Rule: Mult 7

12)

In	40	80	100	20	90
Out	4	8	10	2	9

Rule: Div 10

Answers

1. 56

2. 8

3. 15

4. 6

5. 76

6. 98

7. 48

8. 14

9. 53

10. 61

11. 8

12. 90



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

76	14	8	90	56	53
48	98	8	15	6	61

1)

Input	Output
36	37
55	
69	70
14	15
48	49

2)

Input	Output
31	21
74	64
94	84
95	85
18	

3)

Input	Output
3	
4	20
8	40
5	25
10	50

4)

Input	Output
18	
12	4
30	10
24	8
9	3

5)

Input	Output
55	70
29	44
	91
24	39
56	71

6)

Input	Output
103	
61	56
25	20
42	37
80	75

7)

In	3	5	10	2	8
Out	18	30	60	12	

8)

In		4	18	16	10
Out	7	2	9	8	5

9)

In		86	78	40	52
Out	59	92	84	46	58

10)

In	41	74	65	15	47
Out	28		52	2	34

11)

In	7	6		10	3
Out	49	42	56	70	21

12)

In	40	80	100	20	
Out	4	8	10	2	9

Answers

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