



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

Answers

1)

Input	Output
43	54
49	60
8	19
1	12
18	

2)

Input	Output
82	71
	10
85	74
68	57
38	27

3)

Input	Output
2	20
9	
3	30
4	40
5	50

4)

Input	Output
42	7
30	5
60	10
	6
48	8

5)

Input	Output
5	24
38	
64	83
83	102
98	117

6)

Input	Output
24	22
44	42
41	39
11	9
	12

7)

In	8		7	9	4
Out	56	14	49	63	28

8)

In	80	16	72	64	48
Out	10	2	9		6

9)

In	65	47	3	53	58
Out	72		10	60	65

10)

In	56	89	65	53	90
Out	46		55	43	80

11)

In	7	5	4	3	
Out	63	45	36	27	18

12)

In	24	36	12	28	32
Out	6	9		7	8

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
43	54
49	60
8	19
1	12
18	<b>29</b>

**Rule: Add 11**

2)

Input	Output
82	71
<b>21</b>	10
85	74
68	57
38	27

**Rule: Sub 11**

3)

Input	Output
2	20
9	<b>90</b>
3	30
4	40
5	50

**Rule: Mult 10**

4)

Input	Output
42	7
30	5
60	10
<b>36</b>	6
48	8

**Rule: Div 6**

5)

Input	Output
5	24
38	<b>57</b>
64	83
83	102
98	117

**Rule: Add 19**

6)

Input	Output
24	22
44	42
41	39
11	9
<b>14</b>	12

**Rule: Sub 2**

7)

In	8	<b>2</b>	7	9	4
Out	56	14	49	63	28

**Rule: Mult 7**

8)

In	80	16	72	64	48
Out	10	2	9	<b>8</b>	6

**Rule: Div 8**

9)

In	65	47	3	53	58
Out	72	<b>54</b>	10	60	65

**Rule: Add 7**

10)

In	56	89	65	53	90
Out	46	<b>79</b>	55	43	80

**Rule: Sub 10**

11)

In	7	5	4	3	<b>2</b>
Out	63	45	36	27	18

**Rule: Mult 9**

12)

In	24	36	12	28	32
Out	6	9	<b>3</b>	7	8

**Rule: Div 4**

Answers

1. 29

2. 21

3. 90

4. 36

5. 57

6. 14

7. 2

8. 8

9. 54

10. 79

11. 2

12. 3



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

90	3	2	2	8	21
14	57	79	54	36	29

1)

Input	Output
43	54
49	60
8	19
1	12
18	

2)

Input	Output
82	71
	10
85	74
68	57
38	27

3)

Input	Output
2	20
9	
3	30
4	40
5	50

4)

Input	Output
42	7
30	5
60	10
	6
48	8

5)

Input	Output
5	24
38	
64	83
83	102
98	117

6)

Input	Output
24	22
44	42
41	39
11	9
	12

7)

In	8		7	9	4
Out	56	14	49	63	28

8)

In	80	16	72	64	48
Out	10	2	9		6

9)

In	65	47	3	53	58
Out	72		10	60	65

10)

In	56	89	65	53	90
Out	46		55	43	80

11)

In	7	5	4	3	
Out	63	45	36	27	18

12)

In	24	36	12	28	32
Out	6	9		7	8

Answers

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