



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

Answers

1)

Input	Output
55	73
65	83
90	108
20	
38	56

2)

Input	Output
24	21
95	
18	15
46	43
36	33

3)

Input	Output
4	16
5	20
8	32
	24
7	28

4)

Input	Output
25	5
15	3
50	10
20	
10	2

5)

Input	Output
97	106
20	29
71	80
16	25
	65

6)

Input	Output
70	57
100	87
94	81
30	17
81	

7)

In	7	8		6	9
Out	63	72	18	54	81

8)

In	4	16	18	14	8
Out	2	8		7	4

9)

In	69	70	88	87	16
Out	84		103	102	31

10)

In	35	87	10	30	63
Out	26		1	21	54

11)

In	8		4	3	9
Out	48	42	24	18	54

12)

In	28	42		63	21
Out	4	6	5	9	3

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
55	73
65	83
90	108
20	<b>38</b>
38	56

**Rule: Add 18**

2)

Input	Output
24	21
95	<b>92</b>
18	15
46	43
36	33

**Rule: Sub 3**

3)

Input	Output
4	16
5	20
8	32
<b>6</b>	24
7	28

**Rule: Mult 4**

4)

Input	Output
25	5
15	3
50	10
20	<b>4</b>
10	2

**Rule: Div 5**

5)

Input	Output
97	106
20	29
71	80
16	25
<b>56</b>	65

**Rule: Add 9**

6)

Input	Output
70	57
100	87
94	81
30	17
81	<b>68</b>

**Rule: Sub 13**

7)

In	7	8	<b>2</b>	6	9
Out	63	72	18	54	81

**Rule: Mult 9**

8)

In	4	16	18	14	8
Out	2	8	<b>9</b>	7	4

**Rule: Div 2**

9)

In	69	70	88	87	16
Out	84	<b>85</b>	103	102	31

**Rule: Add 15**

10)

In	35	87	10	30	63
Out	26	<b>78</b>	1	21	54

**Rule: Sub 9**

11)

In	8	<b>7</b>	4	3	9
Out	48	42	24	18	54

**Rule: Mult 6**

12)

In	28	42	<b>35</b>	63	21
Out	4	6	5	9	3

**Rule: Div 7**

Answers

1. 38

2. 92

3. 6

4. 4

5. 56

6. 68

7. 2

8. 9

9. 85

10. 78

11. 7

12. 35



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

35	85	92	6	7	9
38	56	2	68	78	4

Answers

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

1)

Input	Output
55	73
65	83
90	108
20	
38	56

2)

Input	Output
24	21
95	
18	15
46	43
36	33

3)

Input	Output
4	16
5	20
8	32
	24
7	28

4)

Input	Output
25	5
15	3
50	10
20	
10	2

5)

Input	Output
97	106
20	29
71	80
16	25
	65

6)

Input	Output
70	57
100	87
94	81
30	17
81	

7)

In	7	8		6	9
Out	63	72	18	54	81

8)

In	4	16	18	14	8
Out	2	8		7	4

9)

In	69	70	88	87	16
Out	84		103	102	31

10)

In	35	87	10	30	63
Out	26		1	21	54

11)

In	8		4	3	9
Out	48	42	24	18	54

12)

In	28	42		63	21
Out	4	6	5	9	3