



Determine what rule the function machine is using.

Answers

1)

Input (d)	Output (m)
39	31
51	43
56	48
30	22
47	39

2)

Input (f)	Output (j)
40	32
29	21
58	50
55	47
47	39

3)

Input (n)	Output (g)
46	57
40	51
31	42
38	49
45	56

4)

Input (z)	Output (c)
33	43
20	30
41	51
25	35
31	41

5)

Input (b)	Output (r)
35	46
17	28
24	35
40	51
21	32

6)

Input (f)	Output (l)
55	42
46	33
62	49
31	18
45	32

7)

In (o)	36	35	54	53
Out (b)	26	25	44	43

8)

In (v)	46	26	51	39
Out (m)	36	16	41	29

9)

In (a)	19	34	24	40
Out (c)	24	39	29	45

10)

In (q)	49	20	16	34
Out (m)	44	15	11	29

11)

In (h)	35	39	50	36
Out (e)	44	48	59	45

12)

In (o)	36	29	18	19
Out (n)	31	24	13	14

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



Determine what rule the function machine is using.

1)

Input (d)	Output (m)
39	31
51	43
56	48
30	22
47	39

Subtract 8

2)

Input (f)	Output (j)
40	32
29	21
58	50
55	47
47	39

Subtract 8

3)

Input (n)	Output (g)
46	57
40	51
31	42
38	49
45	56

Add 11

4)

Input (z)	Output (c)
33	43
20	30
41	51
25	35
31	41

Add 10

5)

Input (b)	Output (r)
35	46
17	28
24	35
40	51
21	32

Add 11

6)

Input (f)	Output (l)
55	42
46	33
62	49
31	18
45	32

Subtract 13

7)

In (o)	36	35	54	53
Out (b)	26	25	44	43

Subtract 10

8)

In (v)	46	26	51	39
Out (m)	36	16	41	29

Subtract 10

9)

In (a)	19	34	24	40
Out (c)	24	39	29	45

Add 5

10)

In (q)	49	20	16	34
Out (m)	44	15	11	29

Subtract 5

11)

In (h)	35	39	50	36
Out (e)	44	48	59	45

Add 9

12)

In (o)	36	29	18	19
Out (n)	31	24	13	14

Subtract 5

Answers

1. **Subtract 8**

2. **Subtract 8**

3. **Add 11**

4. **Add 10**

5. **Add 11**

6. **Subtract 13**

7. **Subtract 10**

8. **Subtract 10**

9. **Add 5**

10. **Subtract 5**

11. **Add 9**

12. **Subtract 5**



Determine what rule the function machine is using.

Add 5	Add 11	Subtract 13	Subtract 10
Add 10	Subtract 8	Subtract 8	Subtract 10
Add 11			

1)

Input (d)	Output (m)
39	31
51	43
56	48
30	22
47	39

2)

Input (f)	Output (j)
40	32
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55	47
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3)

Input (n)	Output (g)
46	57
40	51
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4)

Input (z)	Output (c)
33	43
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5)

Input (b)	Output (r)
35	46
17	28
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6)

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7)

In (o)	36	35	54	53
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In (a)	19	34	24	40
Out (c)	24	39	29	45

Answers

1. _____
2. _____
3. _____
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8. _____
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