



Determine what rule the function machine is using.

Answers

1)

Input (z)	Output (e)
33	47
27	41
20	34
19	33
40	54

2)

Input (m)	Output (i)
54	39
28	13
43	28
60	45
30	15

3)

Input (z)	Output (p)
39	34
29	24
18	13
46	41
35	30

4)

Input (z)	Output (h)
47	59
43	55
26	38
44	56
17	29

5)

Input (u)	Output (n)
31	16
58	43
26	11
29	14
54	39

6)

Input (h)	Output (f)
52	44
46	38
18	10
29	21
19	11

7)

In (t)	15	14	39	23
Out (h)	20	19	44	28

8)

In (c)	40	43	26	32
Out (g)	55	58	41	47

9)

In (e)	14	25	15	27
Out (j)	26	37	27	39

10)

In (o)	24	61	45	28
Out (h)	11	48	32	15

11)

In (o)	11	41	15	26
Out (y)	16	46	20	31

12)

In (k)	54	37	15	41
Out (a)	49	32	10	36

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
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10. _____
11. _____
12. _____



Determine what rule the function machine is using.

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Input (z)	Output (e)
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20	34
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Add 14

2)

Input (m)	Output (i)
54	39
28	13
43	28
60	45
30	15

Subtract 15

3)

Input (z)	Output (p)
39	34
29	24
18	13
46	41
35	30

Subtract 5

4)

Input (z)	Output (h)
47	59
43	55
26	38
44	56
17	29

Add 12

5)

Input (u)	Output (n)
31	16
58	43
26	11
29	14
54	39

Subtract 15

6)

Input (h)	Output (f)
52	44
46	38
18	10
29	21
19	11

Subtract 8

7)

In (t)	15	14	39	23
Out (h)	20	19	44	28

Add 5

8)

In (c)	40	43	26	32
Out (g)	55	58	41	47

Add 15

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In (k)	54	37	15	41
Out (a)	49	32	10	36

Subtract 5

Answers1. **Add 14**2. **Subtract 15**3. **Subtract 5**4. **Add 12**5. **Subtract 15**6. **Subtract 8**7. **Add 5**8. **Add 15**9. **Add 12**10. **Subtract 13**11. **Add 5**12. **Subtract 5**

**Determine what rule the function machine is using.****Answers**

Add 14

Add 15

Subtract 15

Subtract 5

Add 12

Subtract 15

Add 5

Add 12

Subtract 8

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