



Determine what rule the function machine is using.

Answers

1)

Input (v)	Output (n)
24	15
31	22
52	43
32	23
45	36

2)

Input (m)	Output (r)
50	57
24	31
45	52
26	33
30	37

3)

Input (z)	Output (h)
54	44
43	33
25	15
33	23
41	31

4)

Input (y)	Output (m)
32	44
11	23
39	51
13	25
37	49

5)

Input (p)	Output (h)
62	50
25	13
46	34
39	27
41	29

6)

Input (r)	Output (u)
25	30
46	51
43	48
38	43
47	52

7)

In (t)	29	27	26	47
Out (z)	16	14	13	34

8)

In (f)	27	42	16	33
Out (u)	38	53	27	44

9)

In (s)	31	38	54	29
Out (l)	16	23	39	14

10)

In (w)	19	21	39	17
Out (n)	26	28	46	24

11)

In (f)	47	48	31	42
Out (v)	60	61	44	55

12)

In (t)	43	12	25	22
Out (l)	50	19	32	29

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



Determine what rule the function machine is using.

1)

Input (v)	Output (n)
24	15
31	22
52	43
32	23
45	36

Subtract 9

2)

Input (m)	Output (r)
50	57
24	31
45	52
26	33
30	37

Add 7

3)

Input (z)	Output (h)
54	44
43	33
25	15
33	23
41	31

Subtract 10

4)

Input (y)	Output (m)
32	44
11	23
39	51
13	25
37	49

Add 12

5)

Input (p)	Output (h)
62	50
25	13
46	34
39	27
41	29

Subtract 12

6)

Input (r)	Output (u)
25	30
46	51
43	48
38	43
47	52

Add 5

7)

In (t)	29	27	26	47
Out (z)	16	14	13	34

Subtract 13

8)

In (f)	27	42	16	33
Out (u)	38	53	27	44

Add 11

9)

In (s)	31	38	54	29
Out (l)	16	23	39	14

Subtract 15

10)

In (w)	19	21	39	17
Out (n)	26	28	46	24

Add 7

11)

In (f)	47	48	31	42
Out (v)	60	61	44	55

Add 13

12)

In (t)	43	12	25	22
Out (l)	50	19	32	29

Add 7

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

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

Add 11

Add 5

Add 12

Subtract 9

Subtract 10

Add 7

Subtract 13

Subtract 15

Subtract 12

1)

Input (v)	Output (n)
24	15
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32	23
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