



Determine what rule the function machine is using.

1)

Input (r)	Output (b)
20	14
54	48
42	36
30	24
41	35

2)

Input (e)	Output (i)
50	57
48	55
39	46
31	38
14	21

3)

Input (e)	Output (v)
31	26
24	19
49	44
41	36
25	20

4)

Input (y)	Output (p)
47	41
17	11
42	36
52	46
31	25

5)

Input (m)	Output (j)
43	29
56	42
36	22
58	44
51	37

6)

Input (t)	Output (y)
53	46
32	25
47	40
45	38
33	26

7)

In (f)	32	50	36	25
Out (v)	26	44	30	19

8)

In (j)	24	19	17	37
Out (r)	35	30	28	48

9)

In (c)	50	19	48	42
Out (z)	56	25	54	48

10)

In (f)	31	19	29	24
Out (z)	44	32	42	37

11)

In (a)	22	27	46	43
Out (e)	36	41	60	57

12)

In (n)	39	15	32	12
Out (p)	52	28	45	25

Answers

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



Determine what rule the function machine is using.

1)

Input (r)	Output (b)
20	14
54	48
42	36
30	24
41	35

Subtract 6

2)

Input (e)	Output (i)
50	57
48	55
39	46
31	38
14	21

Add 7

3)

Input (e)	Output (v)
31	26
24	19
49	44
41	36
25	20

Subtract 5

4)

Input (y)	Output (p)
47	41
17	11
42	36
52	46
31	25

Subtract 6

5)

Input (m)	Output (j)
43	29
56	42
36	22
58	44
51	37

Subtract 14

6)

Input (t)	Output (y)
53	46
32	25
47	40
45	38
33	26

Subtract 7

7)

In (f)	32	50	36	25
Out (v)	26	44	30	19

Subtract 6

8)

In (j)	24	19	17	37
Out (r)	35	30	28	48

Add 11

9)

In (c)	50	19	48	42
Out (z)	56	25	54	48

Add 6

10)

In (f)	31	19	29	24
Out (z)	44	32	42	37

Add 13

11)

In (a)	22	27	46	43
Out (e)	36	41	60	57

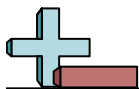
Add 14

12)

In (n)	39	15	32	12
Out (p)	52	28	45	25

Add 13

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

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

Subtract 6
Subtract 6
Add 11

Subtract 14
Subtract 6

Subtract 7
Add 6

Subtract 5
Add 7

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Answers

1. _____

2. _____

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