Determining Function Machine Rule

Name:

Determine what rule the function machine is using.

1)

Input	Output
27	37
41	51
50	60
34	44
24	34

A. subtract 37
B. add 30
C. add 38
D. add 10

2)

Input	Output
58	47
49	38
25	14
34	23
23	12

A. add 24
B. subtract 11
C. subtract 24
D. subtract 16

3)

Input	Output
57	46
39	28
22	11
55	44
24	13

A. subtract 11
B. add 41
C. subtract 39
D. subtract 37

4)

Input	Output
30	40
17	27
43	53
39	49
48	58

A. add 14
B. subtract 14
C. subtract 10
D. add 10

5)

Input	Output
43	51
48	56
37	45
21	29
13	21

A. add 34
B. add 8
C. subtract 39
D. subtract 35

6)

Input	Output
36	31
37	32
32	27
18	13
22	17

A. subtract 7
B. add 9
C. subtract 5
D. subtract 4

7)

Input	Output
47	40
36	29
41	34
26	19
51	44

A. add 32
B. subtract 7
C. subtract 26
D. add 29

8)

Input	Output
43	51
39	47
47	55
45	53
14	22

A. subtract 31
B. add 8
C. subtract 32
D. subtract 25

9)

Input	Output
34	41
32	39
41	48
17	24
24	31

A. subtract 25
B. add 7
C. add 19
D. add 26

Math

1-9	89	78	67	56	44	33	22	11	0

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