



Determine what rule the function machine is using.

Answers

1)

Input	Output
42	37
46	41
54	49
43	38
47	42

- A. subtract 5
B. add 8
C. add 3
D. add 9

2)

Input	Output
45	35
51	41
27	17
49	39
23	13

- A. add 24
B. add 21
C. subtract 27
D. subtract 10

3)

Input	Output
13	25
40	52
23	35
26	38
35	47

- A. add 18
B. subtract 21
C. add 21
D. add 12

4)

Input	Output
29	34
50	55
19	24
45	50
49	54

- A. add 5
B. subtract 4
C. subtract 8
D. subtract 5

5)

Input	Output
37	44
28	35
12	19
21	28
42	49

- A. add 7
B. subtract 1
C. subtract 7
D. subtract 6

6)

Input	Output
27	18
21	12
31	22
40	31
28	19

- A. subtract 36
B. add 30
C. subtract 9
D. add 28

7)

Input	Output
18	13
15	10
33	28
37	32
16	11

- A. subtract 18
B. add 12
C. subtract 5
D. add 17

8)

Input	Output
57	48
53	44
41	32
49	40
43	34

- A. subtract 9
B. subtract 22
C. add 17
D. subtract 14

9)

Input	Output
49	61
15	27
18	30
32	44
25	37

- A. add 12
B. subtract 13
C. subtract 14
D. subtract 15

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____



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1. **A**
2. **D**
3. **D**
4. **A**
5. **A**
6. **C**
7. **C**
8. **A**
9. **A**