



Determine what rule the function machine is using.

Answers

1)

Input	Output
50	38
33	21
49	37
28	16
32	20

- A. add 21
B. add 23
C. subtract 19
D. subtract 12

2)

Input	Output
41	34
26	19
27	20
49	42
50	43

- A. subtract 7
B. add 37
C. subtract 38
D. add 31

3)

Input	Output
16	29
45	58
23	36
17	30
26	39

- A. subtract 21
B. subtract 18
C. add 18
D. add 13

4)

Input	Output
17	23
37	43
45	51
16	22
18	24

- A. subtract 7
B. add 6
C. subtract 3
D. subtract 8

5)

Input	Output
46	33
55	42
43	30
53	40
62	49

- A. add 36
B. subtract 13
C. subtract 38
D. add 41

6)

Input	Output
25	18
26	19
17	10
50	43
23	16

- A. subtract 15
B. add 8
C. subtract 7
D. add 14

7)

Input	Output
30	40
48	58
36	46
44	54
18	28

- A. add 10
B. subtract 12
C. add 14
D. subtract 15

8)

Input	Output
41	48
25	32
23	30
37	44
22	29

- A. add 25
B. subtract 22
C. add 7
D. add 26

9)

Input	Output
60	45
28	13
30	15
65	50
56	41

- A. add 10
B. add 13
C. subtract 15
D. subtract 6

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



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Answers

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