

Determine what rule the function machine is using.

1)

In	Out
21	13
23	15
55	47
56	48
57	49

- A. add 10
- B. subtract 8
- C. add 8
- D. subtract 6

2)

In	Out
13	19
14	20
17	23
22	28
45	51

- A. subtract 6
- B. add 5
- C. subtract 9
- D. add 6

3)

In	Out
28	17
32	21
39	28
44	33
61	50

- A. subtract 13
- B. add 11
- C. add 13
- D. subtract 11

4)

In	Out
24	39
32	47
39	54
44	59
46	61

- A. add 15
- B. subtract 15
- C. add 13
- D. add 16

5)

Input	Output
23	14
24	15
25	16
29	20
36	27

- A. add 11
- B. subtract 9
- C. subtract 11
- D. add 9

6)

Input	Output
20	10
45	35
51	41
54	44
57	47

- A. add 13
- B. add 10
- C. subtract 8
- D. subtract 10

7)

Input	Output
22	14
30	22
48	40
50	42
58	50

- A. add 8
- B. subtract 7
- C. subtract 11
- D. subtract 8

8)

Input	Output
35	22
38	25
43	30
55	42
63	50

- A. add 16
- B. add 13
- C. subtract 16
- D. subtract 13

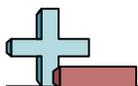
9)

Input	Output
31	21
32	22
48	38
50	40
60	50

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

Answers

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



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- D. add 10

Answers

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