



Determine what rule the function machine is using.

1)

In	Out
12	22
24	34
26	36
40	50
42	52

- A. subtract 10
- B. add 10
- C. add 12
- D. add 9

2)

Input	Output
18	31
19	32
30	43
43	56
46	59

- A. add 11
- B. add 13
- C. add 15
- D. subtract 15

3)

In	Out
25	11
35	21
41	27
58	44
63	49

- A. subtract 14
- B. subtract 16
- C. add 16
- D. subtract 13

4)

Input	Output
32	21
40	29
52	41
53	42
54	43

- A. subtract 14
- B. add 14
- C. subtract 9
- D. subtract 11

5)

Input	Output
25	12
31	18
40	27
50	37
51	38

- A. subtract 11
- B. add 14
- C. subtract 14
- D. subtract 13

6)

Input	Output
26	13
40	27
43	30
46	33
51	38

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

7)

In	Out
10	16
12	18
28	34
31	37
50	56

- A. add 5
- B. add 6
- C. subtract 7
- D. subtract 6

8)

In	Out
12	27
22	37
28	43
36	51
47	62

- A. subtract 15
- B. add 14
- C. add 18
- D. add 15

9)

In	Out
33	19
35	21
39	25
39	25
61	47

- A. add 14
- B. subtract 17
- C. subtract 14
- D. subtract 12

Answers

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



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- D. subtract 12

Answers

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