



Determine what rule the function machine is using.

1)

In	Out
14	28
19	33
40	54
46	60
49	63

- A. Add 14
- B. Add 11
- C. Subtract 17
- D. Subtract 14

2)

In	Out
24	34
39	49
41	51
42	52
49	59

- A. Add 10
- B. Add 8
- C. Subtract 12
- D. Subtract 10

3)

Input	Output
25	14
32	21
39	28
42	31
58	47

- A. Subtract 11
- B. Subtract 9
- C. Add 11
- D. Add 14

4)

Input	Output
17	21
29	33
34	38
34	38
43	47

- A. Subtract 4
- B. Add 1
- C. Add 4
- D. Add 6

5)

In	Out
37	31
40	34
44	38
55	49
56	50

- A. Subtract 5
- B. Subtract 7
- C. Add 6
- D. Subtract 6

6)

In	Out
16	30
36	50
43	57
45	59
48	62

- A. Subtract 17
- B. Add 17
- C. Add 11
- D. Add 14

7)

Input	Output
29	38
31	40
33	42
40	49
50	59

- A. Subtract 9
- B. Add 11
- C. Subtract 11
- D. Add 9

8)

In	Out
16	31
21	36
27	42
30	45
32	47

- A. Subtract 17
- B. Add 15
- C. Add 13
- D. Subtract 15

9)

Input	Output
20	14
26	20
32	26
37	31
46	40

- A. Subtract 6
- B. Subtract 8
- C. Add 8
- D. Subtract 5

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
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46	40

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Answers

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



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