



Determine what rule the function machine is using.

Answers

1)

Input	Output
22	10
28	16
36	24
45	33
56	44

- A. Subtract 14
- B. Subtract 10
- C. Subtract 12
- D. Add 14

2)

Input	Output
21	11
22	12
23	13
27	17
30	20

- A. Subtract 10
- B. Subtract 12
- C. Subtract 7
- D. Add 10

3)

In	Out
17	24
24	31
30	37
32	39
47	54

- A. Add 5
- B. Add 7
- C. Add 9
- D. Subtract 7

4)

In	Out
20	12
21	13
42	34
46	38
47	39

- A. Subtract 8
- B. Add 11
- C. Add 8
- D. Subtract 11

5)

Input	Output
29	15
40	26
47	33
58	44
64	50

- A. Add 14
- B. Subtract 14
- C. Subtract 13
- D. Subtract 15

6)

In	Out
21	10
36	25
43	32
45	34
48	37

- A. Subtract 11
- B. Subtract 8
- C. Subtract 13
- D. Add 13

7)

Input	Output
31	17
34	20
36	22
42	28
55	41

- A. Subtract 12
- B. Subtract 17
- C. Add 17
- D. Subtract 14

8)

In	Out
10	14
11	15
15	19
17	21
24	28

- A. Subtract 4
- B. Add 5
- C. Add 4
- D. Add 3

9)

Input	Output
14	21
25	32
47	54
48	55
49	56

- A. Subtract 10
- B. Add 7
- C. Subtract 7
- D. Add 10

1. _____
2. _____
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5. _____
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14	21
25	32
47	54
48	55
49	56

- A. Subtract 10
- B. Add 7
- C. Subtract 7
- D. Add 10

Answers

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



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- A. Subtract 12
- B.
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- D. Subtract 14

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