



Determine what rule the function machine is using.

1)

Input	Output
31	21
33	23
39	29
39	29
41	31

- A. Subtract 10
- B. Add 10
- C. Subtract 9
- D. Subtract 11

2)

In	Out
26	11
30	15
44	29
45	30
56	41

- A. Add 18
- B. Subtract 15
- C. Add 15
- D. Subtract 13

3)

Input	Output
14	19
22	27
30	35
31	36
40	45

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

4)

In	Out
30	37
33	40
34	41
35	42
42	49

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

5)

In	Out
14	21
18	25
24	31
34	41
40	47

- A. Add 4
- B. Add 10
- C. Add 7
- D. Subtract 7

6)

In	Out
37	31
44	38
48	42
48	42
56	50

- A. Subtract 5
- B. Subtract 9
- C. Subtract 6
- D. Add 6

7)

In	Out
25	13
27	15
53	41
56	44
57	45

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

8)

In	Out
27	14
40	27
41	28
49	36
56	43

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

9)

In	Out
10	19
17	26
20	29
30	39
45	54

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
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20	29
30	39
45	54

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

Answers

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



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- B.
- C. Subtract 7
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In	Out
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Answers

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2. _____
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