



Determine what rule the function machine is using.

Answers

1)

In	Out
20	32
33	45
34	46
36	48
47	59

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

2)

In	Out
26	12
28	14
49	35
54	40
61	47

- A. Add 15
- B. Add 14
- C. Subtract 11
- D. Subtract 14

3)

In	Out
10	16
23	29
26	32
40	46
43	49

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

4)

In	Out
18	22
29	33
31	35
33	37
49	53

- A. Add 1
- B. Subtract 4
- C. Subtract 5
- D. Add 4

5)

Input	Output
27	21
34	28
37	31
38	32
55	49

- A. Add 6
- B. Subtract 4
- C. Subtract 6
- D. Add 7

6)

In	Out
23	14
29	20
38	29
45	36
51	42

- A. Subtract 8
- B. Subtract 10
- C. Add 10
- D. Subtract 9

7)

In	Out
24	16
31	23
38	30
45	37
51	43

- A. Add 8
- B. Subtract 8
- C. Subtract 9
- D. Subtract 5

8)

Input	Output
24	13
25	14
48	37
49	38
53	42

- A. Subtract 13
- B. Subtract 11
- C. Add 11
- D. Subtract 9

9)

In	Out
27	15
31	19
42	30
51	39
58	46

- A. Add 13
- B. Subtract 12
- C. Add 12
- D. Subtract 11

1. _____
2. _____
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6. _____
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27	15
31	19
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- A. Add 13
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Answers

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



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9)

In	Out
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58	46

- A. Add 13
- B. Subtract 12
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- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____