



Determine what rule the function machine is using.

**Answers**

1)

Input	Output
14	29
49	64
25	40
46	61
35	50

- A. add 15
- B. add 11
- C. subtract 19
- D. subtract 9

2)

Input	Output
48	60
16	28
49	61
19	31
17	29

- A. subtract 28
- B. subtract 38
- C. add 12
- D. subtract 35

3)

Input	Output
13	19
40	46
48	54
21	27
44	50

- A. add 6
- B. subtract 24
- C. subtract 32
- D. add 26

4)

Input	Output
35	40
41	46
39	44
15	20
49	54

- A. add 27
- B. subtract 31
- C. add 5
- D. add 25

5)

Input	Output
33	21
59	47
25	13
60	48
39	27

- A. add 22
- B. subtract 20
- C. subtract 12
- D. add 23

6)

Input	Output
31	39
20	28
47	55
30	38
33	41

- A. add 24
- B. add 8
- C. subtract 28
- D. subtract 29

7)

Input	Output
25	34
37	46
11	20
10	19
44	53

- A. add 9
- B. add 14
- C. subtract 10
- D. subtract 15

8)

Input	Output
19	12
49	42
22	15
28	21
45	38

- A. add 6
- B. subtract 10
- C. add 1
- D. subtract 7

9)

Input	Output
49	34
53	38
38	23
40	25
25	10

- A. subtract 21
- B. subtract 20
- C. subtract 15
- D. add 14

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
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- D. add 14

**Answers**

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