



Determine what rule the function machine is using.

Answers

1)

Input	Output
22	29
36	43
10	17
21	28
32	39

- A. subtract 30
- B. subtract 22
- C. add 7
- D. subtract 24

2)

Input	Output
43	48
48	53
40	45
14	19
26	31

- A. add 5
- B. add 13
- C. subtract 8
- D. subtract 7

3)

Input	Output
36	42
12	18
25	31
14	20
13	19

- A. add 23
- B. add 6
- C. subtract 21
- D. subtract 17

4)

Input	Output
47	37
40	30
28	18
60	50
42	32

- A. add 22
- B. subtract 17
- C. subtract 10
- D. add 17

5)

Input	Output
33	47
25	39
44	58
19	33
37	51

- A. add 22
- B. subtract 17
- C. add 14
- D. add 17

6)

Input	Output
59	50
25	16
55	46
44	35
54	45

- A. subtract 9
- B. add 20
- C. subtract 24
- D. subtract 19

7)

Input	Output
36	29
28	21
26	19
24	17
38	31

- A. add 9
- B. subtract 7
- C. add 7
- D. subtract 6

8)

Input	Output
51	40
42	31
58	47
34	23
30	19

- A. add 15
- B. subtract 12
- C. add 19
- D. subtract 11

9)

Input	Output
25	37
33	45
29	41
37	49
16	28

- A. add 12
- B. subtract 8
- C. subtract 10
- D. add 6

1. _____
2. _____
3. _____
4. _____
5. _____
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Answers

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