



Determine what rule the function machine is using.

Answers

1)

Input	Output
24	19
35	30
25	20
42	37
19	14

- A. add 20
- B. subtract 20
- C. subtract 5
- D. add 23

2)

Input	Output
45	51
22	28
27	33
38	44
23	29

- A. add 6
- B. subtract 12
- C. add 19
- D. subtract 19

3)

Input	Output
35	50
22	37
46	61
27	42
13	28

- A. subtract 7
- B. add 9
- C. add 15
- D. subtract 6

4)

Input	Output
12	21
46	55
42	51
48	57
16	25

- A. add 18
- B. subtract 22
- C. add 9
- D. add 20

5)

Input	Output
40	29
28	17
32	21
41	30
52	41

- A. add 8
- B. subtract 8
- C. subtract 11
- D. subtract 12

6)

Input	Output
26	34
49	57
43	51
46	54
21	29

- A. subtract 19
- B. subtract 15
- C. add 8
- D. subtract 23

7)

Input	Output
34	45
48	59
40	51
37	48
19	30

- A. subtract 37
- B. add 39
- C. subtract 33
- D. add 11

8)

Input	Output
43	37
23	17
31	25
19	13
53	47

- A. add 16
- B. add 7
- C. subtract 14
- D. subtract 6

9)

Input	Output
39	33
28	22
17	11
40	34
55	49

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

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

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