

**Determine what rule the function machine is using.****Answers**

1)

Input	Output
19	11
36	28
37	29
27	19
58	50

- A. subtract 8
B. subtract 24
C. subtract 16
D. add 20

2)

Input	Output
25	34
42	51
15	24
37	46
46	55

- A. subtract 19
B. subtract 14
C. add 18
D. add 9

3)

Input	Output
26	39
38	51
16	29
32	45
17	30

- A. subtract 18
B. subtract 10
C. add 12
D. add 13

4)

Input	Output
43	34
25	16
36	27
24	15
57	48

- A. add 21
B. subtract 20
C. subtract 9
D. add 16

5)

Input	Output
37	50
48	61
49	62
46	59
44	57

- A. subtract 12
B. subtract 13
C. add 13
D. subtract 15

6)

Input	Output
62	47
38	23
33	18
49	34
56	41

- A. add 34
B. add 24
C. subtract 27
D. subtract 15

7)

Input	Output
40	51
20	31
18	29
27	38
35	46

- A. add 6
B. add 11
C. subtract 9
D. subtract 5

8)

Input	Output
15	23
12	20
17	25
43	51
41	49

- A. subtract 11
B. add 8
C. add 4
D. subtract 2

9)

Input	Output
41	28
59	46
26	13
62	49
44	31

- A. add 11
B. subtract 12
C. add 10
D. subtract 13

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____



Determine what rule the function machine is using.

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