Determining Function Machine Rule

Name:

Answers

Determine what rule the function machine is using.

1)

Input	Output
33	25
31	23
22	14
56	48
23	15

A. subtract 28
B. add 28
C. add 25
D. subtract 8

2)

Input	Output
33	47
19	33
35	49
36	50
26	40

A. subtract 4
B. add 14
C. add 12
D. subtract 5

3)

Input	Output
28	19
43	34
19	10
32	23
47	38

A. add 4
B. add 3
C. subtract 4
D. subtract 9

4)

Input	Output
34	27
46	39
29	22
27	20
53	46

A. add 9
B. subtract 11
C. subtract 7
D. add 12

5)

Input	Output
39	30
40	31
24	15
35	26
20	11

A. subtract 23
B. add 17
C. add 16
D. subtract 9

6)

Input	Output
44	54
15	25
46	56
19	29
31	41

A. add 10
B. subtract 26
C. add 31
D. subtract 30

7)

Input	Output
22	37
12	27
21	36
45	60
39	54

A. add 26
B. subtract 31
C. add 15
D. subtract 33

8)

Input	Output
21	30
49	58
12	21
42	51
33	42

A. subtract 11
B. add 9
C. subtract 6
D. add 12

9)

Input	Output
24	39
21	36
29	44
26	41
30	45

A. add 16
B. subtract 25
C. add 15
D. add 18

Answers

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

Math

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| 1-9 | 89 | 78 | 67 | 56 | 44 | 33 | 22 | 11 | 0 |

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

Math

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1-9	89	78	67	56	44	33	22	11	0