



Determine what rule the function machine is using.

1)

Input	Output
28	18
21	11
35	25
51	41
36	26

- A. add 14
- B. subtract 8
- C. subtract 10
- D. add 13

2)

Input	Output
12	21
43	52
49	58
23	32
47	56

- A. subtract 5
- B. add 6
- C. add 9
- D. subtract 10

3)

Input	Output
27	35
18	26
47	55
25	33
24	32

- A. add 3
- B. add 8
- C. subtract 3
- D. subtract 8

4)

Input	Output
13	19
31	37
45	51
39	45
19	25

- A. add 6
- B. add 26
- C. subtract 20
- D. subtract 27

5)

Input	Output
15	27
35	47
29	41
16	28
41	53

- A. add 33
- B. add 12
- C. subtract 31
- D. subtract 34

6)

Input	Output
46	57
33	44
39	50
22	33
43	54

- A. add 11
- B. subtract 26
- C. add 23
- D. subtract 31

7)

Input	Output
20	15
54	49
34	29
26	21
15	10

- A. subtract 5
- B. add 13
- C. subtract 12
- D. add 17

8)

Input	Output
45	35
47	37
48	38
37	27
27	17

- A. subtract 10
- B. add 22
- C. subtract 27
- D. subtract 24

9)

Input	Output
46	35
39	28
61	50
56	45
36	25

- A. add 15
- B. subtract 11
- C. subtract 14
- D. add 7

Answers

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





Determine what rule the function machine is using.

1)

Input	Output
28	18
21	11
35	25
51	41
36	26

- A. add 14
- B. subtract 8
- C. subtract 10
- D. add 13

2)

Input	Output
12	21
43	52
49	58
23	32
47	56

- A. subtract 5
- B. add 6
- C. add 9
- D. subtract 10

3)

Input	Output
27	35
18	26
47	55
25	33
24	32

- A. add 3
- B. add 8
- C. subtract 3
- D. subtract 8

4)

Input	Output
13	19
31	37
45	51
39	45
19	25

- A. add 6
- B. add 26
- C. subtract 20
- D. subtract 27

5)

Input	Output
15	27
35	47
29	41
16	28
41	53

- A. add 33
- B. add 12
- C. subtract 31
- D. subtract 34

6)

Input	Output
46	57
33	44
39	50
22	33
43	54

- A. add 11
- B. subtract 26
- C. add 23
- D. subtract 31

7)

Input	Output
20	15
54	49
34	29
26	21
15	10

- A. subtract 5
- B. add 13
- C. subtract 12
- D. add 17

8)

Input	Output
45	35
47	37
48	38
37	27
27	17

- A. subtract 10
- B. add 22
- C. subtract 27
- D. subtract 24

9)

Input	Output
46	35
39	28
61	50
56	45
36	25

- A. add 15
- B. subtract 11
- C. subtract 14
- D. add 7

Answers

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

