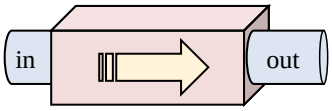
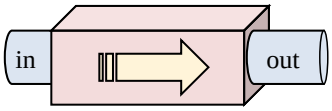
Function Machines (Add & Subtract) Name:

Determine which rule the function machine is using.

1) 39 

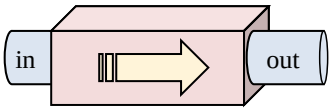
8

A. Subtract 34
B. Add 28
C. Add 26
D. Subtract 31

2) 35 

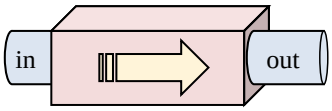
25

A. Subtract 6
B. Subtract 14
C. Subtract 10
D. Add 9

3) 20 

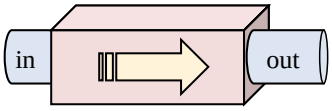
28

A. Add 3
B. Add 4
C. Add 9
D. Add 8

4) 15 

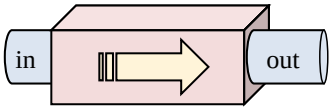
49

A. Subtract 36
B. Add 29
C. Add 34
D. Add 31

5) 7 

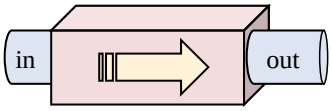
28

A. Subtract 20
B. Add 23
C. Add 20
D. Add 21

6) 24 

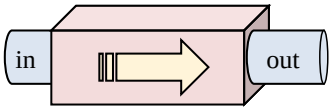
45

A. Add 17
B. Subtract 22
C. Add 18
D. Add 21

7) 20 

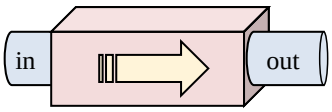
33

A. Add 9
B. Add 15
C. Add 17
D. Add 13

8) 20 

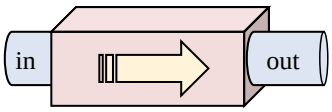
48

A. Add 28
B. Subtract 27
C. Add 25
D. Add 29

9) 46 

8

A. Subtract 42
B. Subtract 40
C. Add 34
D. Subtract 38

10) 35 

23

A. Subtract 10
B. Subtract 12
C. Add 17
D. Add 8

Answers

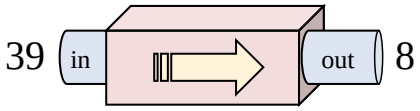
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Function Machines (Add & Subtract) Name: **Answer Key**

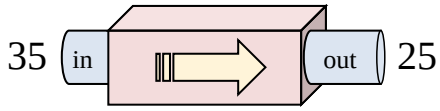
Determine which rule the function machine is using.

1)



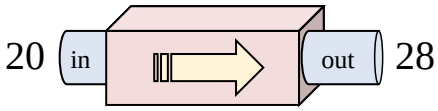
A. Subtract 34
B. Add 28
C. Add 26
D. Subtract 31

2)



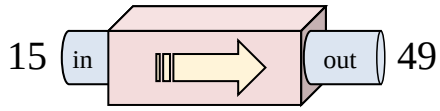
A. Subtract 6
B. Subtract 14
C. Subtract 10
D. Add 9

3)



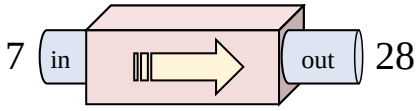
A. Add 3
B. Add 4
C. Add 9
D. Add 8

4)



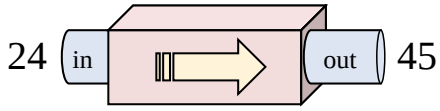
A. Subtract 36
B. Add 29
C. Add 34
D. Add 31

5)



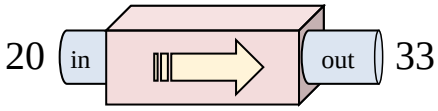
A. Subtract 20
B. Add 23
C. Add 20
D. Add 21

6)



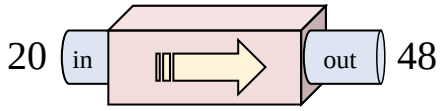
A. Add 17
B. Subtract 22
C. Add 18
D. Add 21

7)



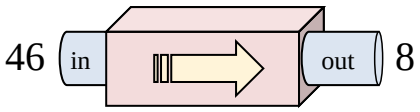
A. Add 9
B. Add 15
C. Add 17
D. Add 13

8)



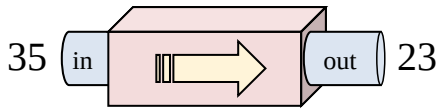
A. Add 28
B. Subtract 27
C. Add 25
D. Add 29

9)



A. Subtract 42
B. Subtract 40
C. Add 34
D. Subtract 38

10)



A. Subtract 10
B. Subtract 12
C. Add 17
D. Add 8

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0