

Name: \_\_\_\_\_

Score: \_\_\_\_\_

## Find the Rule!

Write a rule to represent the relationship between input and output. Example: Input 3 Output 6: Rule: Add 3;  
Input 9 Output 7: Rule: Subtract 2.

Input	Output
4	1
5	2
7	
9	

\_\_\_\_\_

Input	Output
8	10
1	3
4	
7	

\_\_\_\_\_

Input	Output
8	6
3	1
5	
10	

\_\_\_\_\_

Input	Output
6	13
1	8
4	
10	

\_\_\_\_\_

Input	Output
7	0
8	1
9	
10	

\_\_\_\_\_

Input	Output
5	1
8	4
6	
4	

\_\_\_\_\_

Input	Output
10	15
1	6
4	
3	

\_\_\_\_\_

Input	Output
4	6
9	11
6	
3	

\_\_\_\_\_

Input	Output
7	2
9	4
8	
5	

\_\_\_\_\_

Input	Output
9	17
1	9
8	
10	

\_\_\_\_\_

Input	Output
9	16
1	8
5	
2	

\_\_\_\_\_

Input	Output
10	17
5	12
4	
8	

\_\_\_\_\_

Name: \_\_\_\_\_

Score: \_\_\_\_\_

## Find the Rule!

Write a rule to represent the relationship between input and output. Example: Input 3 Output 6: Rule: Add 3;  
Input 9 Output 7: Rule: Subtract 2.

Input	Output
4	1
5	2
7	4
9	6

Subtract 3

Input	Output
8	10
1	3
4	6
7	9

Add 2

Input	Output
8	6
3	1
5	3
10	8

Subtract 2

Input	Output
6	13
1	8
4	11
10	17

Add 7

Input	Output
7	0
8	1
9	2
10	3

Subtract 7

Input	Output
5	1
8	4
6	2
4	0

Subtract 4

Input	Output
10	15
1	6
4	9
3	8

Add 5

Input	Output
4	6
9	11
6	8
3	5

Add 2

Input	Output
7	2
9	4
8	3
5	0

Subtract 5

Input	Output
9	17
1	9
8	16
10	18

Add 8

Input	Output
9	16
1	8
5	12
2	9

Add 7

Input	Output
10	17
5	12
4	11
8	15

Add 7