

Input / Output Table Practice

Name _____

I/O Table #1

x	y
1	8
2	11
4	14
5	
	19
7	

What is the rule for this system?

I/O Table #2

x	ax
1	2
11	8
20	13
30	
	18
41	

What is the rule for this system?

I/O Table #3

x	x^2
20	4
20	4
10	1
	1
10	
	1

What is the rule for this system?

I/O Table #4

x	x^2
6	11
10	19
1	4
2	
	16
10	

What is the rule for this system?

I/O Table #5

P	Q
10	1
20	11
30	19
40	
	11
7	

If $P = 11$, what is Q ?

I/O Table #6

ba	ba^2
4	24
4	16
10	30
	40
2	
7	

If the Output is 9, what is the Input?

I/O Table #7

$2x$	x
14	20
4	19
2	4
4	
	19
10	

If $2x = 20$, what is x ?

I/O Table #8

x	x^2
10	1
10	19
10	4
4	
24	
	1

If $x = 7$, what is x^2 ?