

Name _____

Score: _____

Input and Output Tables



Complete the tables.

a.

Input	Output
17	35
52	
26	
	52

rule: add 18

b.

Input	Output
96	
	49
54	
68	

rule: subtract 16

c.

Input	36	75		30
Output	48		57	42

rule: _____

d.

Input		85		95
Output	30	66	36	76

rule: _____

Complete the table and answer the questions.

e.

Input	Output
32	72
38	88
42	
	85
	144
	129

What is the rule for this table? _____

Explain how you found the rule.

Name _____

Score: _____

Input and Output Tables **ANSWER KEY**



Complete the tables.

a.

Input	Output
17	35
52	70
26	44
34	52

rule: add 18

b.

Input	Output
96	80
65	49
54	38
68	52

rule: subtract 16

c.

Input	36	75	45	30
Output	48	87	57	42

rule: add 12

d.

Input	49	85	55	95
Output	30	66	36	76

rule: subtract 19

Complete the table and answer the questions.

e.

Input	Output
32	82
38	88
42	92
35	85
94	144
79	129

What is the rule for this table? **add 50**

Explain how you found the rule.

First, observe whether the number goes up or down in the output column. Since it goes up, you know you're adding. Then subtract to find the difference between 82 and 32.