

Name \_\_\_\_\_

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

# Input and Output Tables



Complete the tables.

a.

Input	Output
27	59
59	
13	
	77

rule: add 32

b.

Input	Output
71	
	66
29	
53	

rule: subtract 23

c.

Input	25	65		56
Output	43		35	74

rule: \_\_\_\_\_

d.

Input		42		91
Output	38	28	72	77

rule: \_\_\_\_\_

Complete the table and answer the questions.

e.

Input	Output
21	66
51	96
55	
	75
	161
	133

What is the rule for this table? \_\_\_\_\_

Explain how you found the rule.

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Name \_\_\_\_\_

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

# Input and Output Tables **ANSWER KEY**



Complete the tables.

a.

Input	Output
27	59
59	91
13	45
45	77

rule: add 32

b.

Input	Output
71	48
89	66
29	6
53	30

rule: subtract 23

c.

Input	25	65	17	56
Output	43	83	35	74

rule: add 18

d.

Input	52	42	86	91
Output	38	28	72	77

rule: subtract 14

Complete the table and answer the questions.

e.

Input	Output
21	66
51	96
55	100
30	75
116	161
88	133

What is the rule for this table? **add 45**

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 66 and 21.**