

Name _____

Score: _____

Input and Output Tables



Complete the tables.

a.

Input	Output
14	33
63	
45	
	61

rule: add 19

b.

Input	Output
92	
	57
32	
49	

rule: subtract 16

c.

Input	39	77		19
Output	66		49	46

rule: _____

d.

Input		59		88
Output	47	46	64	75

rule: _____

Complete the table and answer the questions.

e.

Input	Output
47	80
29	62
45	
	91
	141
	175

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
14	33
63	82
45	64
42	61

rule: add 19

b.

Input	Output
92	76
73	57
32	16
49	33

rule: subtract 16

c.

Input	39	77	22	19
Output	66	104	49	46

rule: add 27

d.

Input	60	59	77	88
Output	47	46	64	75

rule: subtract 13

Complete the table and answer the questions.

e.

Input	Output
47	80
29	62
45	78
58	91
108	141
142	175

What is the rule for this table? **add 33**

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 80 and 47.