

Name _____

Score: _____

Input and Output Tables



Complete the tables.

a.

Input	Output
23	40
39	
42	
	52

rule: add 17

b.

Input	Output
60	
	36
18	
40	

rule: subtract 12

c.

Input	15	22		20
Output	40		65	45

rule: _____

d.

Input		90		39
Output	16	71	40	20

rule: _____

Complete the table and answer the questions.

e.

Input	Output
25	75
30	80
45	
	90
	120
	135

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
23	40
39	56
42	59
35	52

rule: add 17

b.

Input	Output
60	48
48	36
18	6
40	28

rule: subtract 12

c.

Input	15	22	40	20
Output	40	47	65	45

rule: add 25

d.

Input	35	90	59	39
Output	16	71	40	20

rule: subtract 19

Complete the table and answer the questions.

e.

Input	Output
25	75
30	80
45	95
40	90
70	120
85	135

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 75 and 25.