

Name _____

Score: _____

Input and Output Tables



Complete the tables.

a.

Input	Output
10	40
30	
42	
	52

rule: add 30

b.

Input	Output
50	
	20
55	
45	

rule: subtract 20

c.

Input	30	22		
Output	60		80	60

rule: _____

d.

Input		20		39
Output	26	16	40	35

rule: _____

Complete the table and answer the questions.

e.

Input	Output
50	75
30	55
45	
	60
	120
	130

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
10	40
30	60
42	72
22	52

rule: add 30

b.

Input	Output
50	30
40	20
55	35
45	25

rule: subtract 20

c.

Input	30	22	50	30
Output	60	52	80	60

rule: add 30

d.

Input	30	20	44	39
Output	26	16	40	35

rule: subtract 4

Complete the table and answer the questions.

e.

Input	Output
50	75
30	55
45	70
35	60
95	120
105	130

What is the rule for this table? **add 25**

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 50.