

Name _____

Score: _____

Input and Output Tables



Complete the tables.

a.

Input	Output
30	70
50	
65	
	70

rule: add 30

b.

Input	Output
30	
	50
70	
45	

rule: subtract 20

c.

Input	20	32		
Output	60		60	90

rule: _____

d.

Input		50		80
Output	40	40	65	70

rule: _____

Complete the table and answer the questions.

e.

Input	Output
90	65
50	25
55	
	20
	150
	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
30	70
50	80
65	95
40	70

rule: add 30

b.

Input	Output
30	10
70	50
70	50
45	25

rule: subtract 20

c.

Input	20	32	20	50
Output	60	72	60	90

rule: add 40

d.

Input	50	50	75	80
Output	40	40	65	70

rule: subtract 10

Complete the table and answer the questions.

e.

Input	Output
90	65
50	25
55	30
45	20
175	150
155	130

What is the rule for this table? **Subtract 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 90 and 65.