

Name _____

Score: _____

Input and Output Tables

Complete the tables.



a.

Input	Output
9.25	8.75
25	25.5
38.50	
50.75	
	75.75
	98.25

rule: add 0.50

b.

Input	Output
9	13
18	21
27.5	
44	
	55.50
	76.25

rule: add 4

c.

Input	25	42	81	
Output	27	44		70
rule:				

d.

Input	12		9	72
Output	18	29		78
rule:				

Complete the table and answer the questions.

e.

Input	Output
0 ¢	
25 ¢	50 ¢
\$18.50	\$ 18.75
\$ 3.25	
	\$ 55.75
\$91.00	
\$40.50	

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
9.25	9.75
25	25.5
38.50	39.00
50.75	51.25
75.25	75.75
97.75	98.25

rule: add 0.50

b.

Input	Output
9	13
18	22
27.5	31.50
44	48
51.50	55.50
72.25	76.25

rule: add 4



c.

Input	25	42	81	68
Output	27	44	83	70

rule: add 2

d.

Input	12	23	9	72
Output	18	29	15	78

rule: add 6

Complete the table and answer the questions.

e.

Input	Output
0 ¢	25¢
25 ¢	50 ¢
\$18.50	\$18.75
\$ 3.25	\$ 3.50
\$55.50	\$55.75
\$ 91.00	\$91.25
\$40.50	\$40.75

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

Explain how you found the rule.

Subtract 25¢ from ¢ 50 to get 25¢. This is the amount that is added to each input to get the output.