

Name \_\_\_\_\_

Score: \_\_\_\_\_

# Input and Output Tables

Complete the tables.



a.

Input	Output
15	17.5
30	32.5
50	
65	
	30
	20.5

rule: add 2.5

b.

Input	Output
25	25.5
31	31.5
5.5	
9.5	
	1
	3.75

rule: add 0.5

c.

Input	35	64	55	
Output	41	70		100
rule:				

d.

Input	64		80	55
Output	72	19		63
rule:				

Complete the table and answer the questions.

e.

Input	Output
0 ¢	
70 ¢	\$ 1.5
\$ 4.8	\$ 5.6
\$ 6.2	
	\$ 10
\$ 9.8	
\$19.10	

What is the rule for this table? \_\_\_\_\_

Explain how you found the rule.

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Name \_\_\_\_\_

Score: \_\_\_\_\_

# Input and Output Tables - ANSWER KEY

Complete the tables.

a.

Input	Output
15	17.5
30	32.5
50	52.5
65	67.5
27.5	30
18	20.5

rule: add 2.5

b.

Input	Output
25	25.5
31	31.5
5.5	6
9.5	10
0.5	1
3.25	3.75

rule: add 0.5



c.

Input	35	64	55	94
Output	41	70	61	100
rule: add 6				

d.

Input	64	11	80	55
Output	72	19	88	63
rule: add 8				

Complete the table and answer the questions.

e.

Input	Output
0 ¢	80 ¢
70 ¢	\$ 1.5
\$ 4.8	\$ 5.6
\$ 6.2	\$ 7.00
\$ 9.2	\$ 10.00
\$ 9.8	\$ 10.60
\$19.10	\$ 19.90

What is the rule for this table? **Add 80¢**

Explain how you found the rule.

**Subtract 80¢ from \$ 1.5 to get 70¢. This is the amount that is added to each input to get the output.**