

Name: \_\_\_\_\_

# Input and Output Tables

Complete the tables.

a.

Input	Output
2	2.5
3.5	4
6	
8.5	
	9.5
	13

rule: add .5

b.

Input	Output
0.25	0.5
2	2.25
4.5	
6.75	
	8.5
	9.75

rule: add .25



c.

Input	1	5.25	7.5	
Output	1.75	6		10

rule: \_\_\_\_\_

d.

Input	1.5		6.5	9
Output	2.5	5.5		10

rule: \_\_\_\_\_

Complete the table and answer the questions.

e.

Input	Output
0¢	
50¢	\$1.25
\$3.50	\$4.25
\$5.25	
	\$8.00
\$9.50	
\$12.75	

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

Explain how you found the rule.

---

---

---

---

---

---

# ANSWER KEY

## Input and Output Tables

Complete the tables.

a.

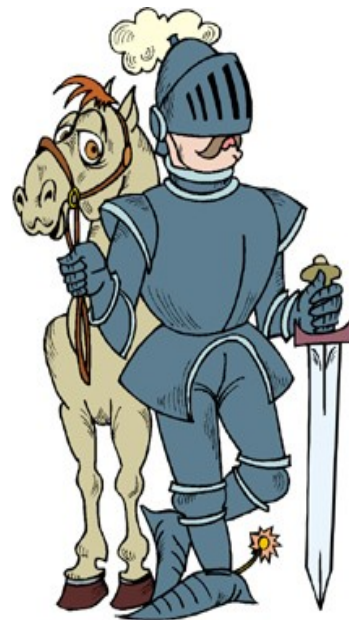
Input	Output
2	2.5
3.5	4
6	<b>6.5</b>
8.5	<b>9</b>
<b>9</b>	9.5
<b>12.5</b>	13

rule: add .5

b.

Input	Output
0.25	0.5
2	2.25
4.5	<b>4.75</b>
6.75	<b>7</b>
<b>8.25</b>	8.5
<b>9.5</b>	9.75

rule: add .25



c.

Input	1	5.25	7.5	<b>9.25</b>
Output	1.75	6	<b>8.25</b>	10

rule: **add .75**

d.

Input	1.5	<b>4.5</b>	6.5	9
Output	2.5	5.5	<b>5.5</b>	10

rule: **add 1**

Complete the table and answer the questions.

e.

Input	Output
0¢	<b>75¢</b>
50¢	\$1.25
\$3.50	\$4.25
\$5.25	<b>\$6.00</b>
<b>\$7.25</b>	\$8.00
\$9.50	<b>\$10.25</b>
\$12.75	<b>\$13.50</b>

What is the rule for this table? **add 75¢**

Explain how you found the rule.

**Subtract 50¢ from \$1.25 to get 75¢. This is the amount that is added to each input to get the output.**