

Name \_\_\_\_\_

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

# Input and Output Tables

Complete the tables.



a.

| Input | Output |
|-------|--------|
| 6.25  | 7.0    |
| 21    | 21.75  |
| 45.50 |        |
| 88.75 |        |
|       | 18.00  |
|       | 70.50  |

rule: add 0.75

b.

| Input | Output |
|-------|--------|
| 28    | 38     |
| 8     | 18     |
| 47.5  |        |
| 61    |        |
|       | 69.50  |
|       | 85.25  |

rule: add 10

c.

| Input  | 5 | 12 | 59 |    |
|--------|---|----|----|----|
| Output | 8 | 15 |    | 91 |
| rule:  |   |    |    |    |

d.

| Input  | 3  |    | 28 | 66 |
|--------|----|----|----|----|
| Output | 11 | 40 |    | 74 |
| rule:  |    |    |    |    |

Complete the table and answer the questions.

e.

| Input   | Output  |
|---------|---------|
| 0 ¢     |         |
| 25 ¢    | 1 \$    |
| \$1.50  | \$ 2.25 |
| \$33.25 |         |
|         | \$ 9.25 |
| \$97.00 |         |
| \$43.50 |         |

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 |
|-------|--------|
| 6.25  | 7.0    |
| 21    | 21.75  |
| 45.50 | 46.25  |
| 88.75 | 89.50  |
| 17.25 | 18.00  |
| 69.75 | 70.50  |

rule: add 0.75

b.

| Input | Output |
|-------|--------|
| 28    | 38     |
| 8     | 18     |
| 47.5  | 57.50  |
| 61    | 71     |
| 59.50 | 69.50  |
| 75.25 | 85.25  |

rule: add 10



c.

| Input  | 5 | 12 | 59 | 88 |
|--------|---|----|----|----|
| Output | 8 | 15 | 62 | 91 |

rule: add 3

d.

| Input  | 3  | 32 | 28 | 66 |
|--------|----|----|----|----|
| Output | 11 | 40 | 36 | 74 |

rule: add 8

Complete the table and answer the questions.

e.

| Input   | Output  |
|---------|---------|
| 0 ¢     | 75¢     |
| 25 ¢    | 1 \$    |
| \$ 1.50 | \$ 2.25 |
| \$33.25 | \$ 34.0 |
| \$ 8.50 | \$ 9.25 |
| \$97.00 | \$97.75 |
| \$43.50 | \$44.25 |

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

Explain how you found the rule.

**Subtract 25¢ from \$1 to get 75¢. This is the amount that is added to each input to get the output.**