

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

## Input and Output Tables

Complete the tables.

a.

| Input | Output |
|-------|--------|
| 23    | 47     |
| 34    |        |
| 45    |        |
|       | 70     |

rule: add 24

b.

| Input | Output |
|-------|--------|
| 56    |        |
|       | 30     |
| 27    |        |
| 22    |        |

rule: subtract 18



c.

| Input  | 7  | 13 |    | 31 |
|--------|----|----|----|----|
| Output | 57 |    | 74 | 81 |

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

d.

| Input  |   | 65 |    | 87 |
|--------|---|----|----|----|
| Output | 7 | 34 | 45 | 56 |

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

Complete the table and answer the questions.

e.

| Input | Output |
|-------|--------|
| 19    | 73     |
| 22    | 76     |
| 39    |        |
|       | 108    |
|       | 120    |
|       | 135    |

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

Explain how you found the rule.

---

---

---

---

**Now try this:**

On a separate sheet of paper, make your own in-out table. Have a friend find the rule and fill in the missing boxes.