**Student Name:** _____     **Score:**

## Find the Rule and Fill in the Missing Boxes

1)

| IN | OUT |
|----|-----|
| 0 | 4 |
| 4 | 8 |
| 8 | 12 |
| 11 | |
| | 19 |

**Rule:**

2)

| IN | OUT |
|----|-----|
| 7 | 0 |
| 9 | 2 |
| 16 | 9 |
| 19 | |
| | 17 |

**Rule:**

3)

| IN | OUT |
|----|-----|
| 3 | 1 |
| 10 | 8 |
| 13 | 11 |
| 18 | |
| | 23 |

**Rule:**

4)

| IN | OUT |
|----|-----|
| 1 | 10 |
| 3 | 12 |
| 7 | 16 |
| 10 | |
| | 22 |

**Rule:**

5)

| IN | 8 | 14 | 17 | 21 | |
|-----|---|----|----|----|----|
| OUT | 3 | 9 | 12 | | 18 |

**Rule:**

6)

| IN | 2 | 5 | 6 | 9 | |
|-----|---|---|---|---|----|
| OUT | 5 | 8 | 9 | | 15 |

**Rule:**

7)

| IN | 10 | 13 | 15 | 16 | | 20 | 22 | 25 |
|-----|----|----|----|----|----|----|----|----|
| OUT | 2 | 5 | 7 | | 10 | 12 | 14 | 17 |

**Rule:**

**Answer key**

**Find the Rule and Fill in the Missing Boxes**

Add/Sub: S1

1)

| IN | OUT |
|----|-----|
| 0 | 4 |
| 4 | 8 |
| 8 | 12 |
| 11 | 15 |
| 15 | 19 |

**Rule:** Add 4

2)

| IN | OUT |
|----|-----|
| 7 | 0 |
| 9 | 2 |
| 16 | 9 |
| 19 | 12 |
| 24 | 17 |

**Rule:** Subtract 7

3)

| IN | OUT |
|----|-----|
| 3 | 1 |
| 10 | 8 |
| 13 | 11 |
| 18 | 16 |
| 25 | 23 |

**Rule:** Subtract 2

4)

| IN | OUT |
|----|-----|
| 1 | 10 |
| 3 | 12 |
| 7 | 16 |
| 10 | 19 |
| 13 | 22 |

**Rule:** Add 9

5)

| IN | 8 | 14 | 17 | 21 | 23 |
|-----|---|----|----|----|----|
| OUT | 3 | 9 | 12 | 16 | 18 |

**Rule:** Subtract 5

6)

| IN | 2 | 5 | 6 | 9 | 12 |
|-----|---|---|---|----|----|
| OUT | 5 | 8 | 9 | 12 | 15 |

**Rule:** Add 3

7)

| IN | 10 | 13 | 15 | 16 | 18 | 20 | 22 | 25 |
|-----|----|----|----|----|----|----|----|----|
| OUT | 2 | 5 | 7 | 8 | 10 | 12 | 14 | 17 |

**Rule:** Add 8