

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

Date: \_\_\_\_\_

**See task card for detailed instructions.**

**Directions:** Use this recording sheet to show and record your work for the iSequence activity. Record one rule and sequence in each table. (*There are 6 tables for 6 different sequence problems.*)

1.

| Position in Sequence | 1 | 2 | 3 | 4 | 5 |
|----------------------|---|---|---|---|---|
| Term                 |   |   |   |   |   |

2.

| Position | 1 | 2 | 3 | 4 | 5 |
|----------|---|---|---|---|---|
| Value    |   |   |   |   |   |

3.

| Position (n)  | 1 | 2 | 3 | 4 | 5 |
|---------------|---|---|---|---|---|
| Value of Term |   |   |   |   |   |

4.

| Position | Value of Term |
|----------|---------------|
| 1        |               |
| 2        |               |
| 3        |               |
| 4        |               |
| 5        |               |
| n        |               |

5.

| Position | Value of Term |
|----------|---------------|
| 1        |               |
| 2        |               |
| 3        |               |
| 4        |               |
| 5        |               |
| n        |               |

6.

| Position | Value of Term |
|----------|---------------|
| 1        |               |
| 2        |               |
| 3        |               |
| 4        |               |
| 5        |               |
| n        |               |

**Extension(s):**

- After completing the six sequences, you will have 5 blue cards left over. Put these cards in sequential order in iCardSort. Record the missing rule for the left-over cards here: \_\_\_\_\_
- Create another sequence using your own rule and terms. Record your rule here:  
\_\_\_\_\_

| Position (n)  | 1 | 2 | 3 | 4 | 5 |
|---------------|---|---|---|---|---|
| Value of Term |   |   |   |   |   |

- Choose one of the completed sequences and add the next 3 terms and the 15th term. Record the rule you chose to extend here: \_\_\_\_\_

| Position (n)  | 6 | 7 | 8 | 15 | 20 |
|---------------|---|---|---|----|----|
| Value of Term |   |   |   |    |    |