

| Do Now (10 points) - Copy the Objective and define the Word of the Day. |
| :--- |
| Obj: <br> Word of <br> the Day <br> \& Defn: |

Skill Review (10 points) - Show ALL work necessary.
Initials

| Notes (20 points) | Initials |  |
| :--- | ---: | :--- |
| Completed Notes Page/Activity | $/ 10$ |  |
| Participated \& Earned the Appropriate Number of Teacher Checkmarks | $/ 10$ |  |

Exit Ticket (10 points) - Complete INDEPENDENTLY and SILENTLY.
Initials

| Figure \# | \# of Blocks |
| :---: | :--- |
| 0 |  |
|  |  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 10 |  |
| 50 |  |

## Pattern \#1

a. Find the pattern. Draw Figure 4.
b. How many blocks would Fig. 0 have? Draw Fig. 0.
c. Make an input/output table for the pattern. How many blocks in Fig. 10? Fig. 50?

| Figure \# | \# of Blocks |
| :---: | :--- |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 10 |  |
| 50 |  |

## Pattern \#2

a. Find the pattern. Draw Figure 4.
c. Make an input/output table for the pattern. How many blocks in Fig. 10? Fig. 50?

| Figure \# | \# of Toothpicks |
| :---: | :--- |
| 0 |  |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 10 |  |
| 50 |  |

b. How many toothpicks would Fig. 0 have? Draw Fig. 0 .
d. Describe \& write the linear function rule for the pattern.

