

1. Using the Programming Key (below), read the code to the right and draw the image in the 4x4 table below.

[illegible]

Fill-In Square with Color

START HERE			

Step 1	2	3	4	5	6	7	8	9	10
Step 2									

Name: _____



2. Write **START HERE** somewhere in the blank 6x6 grid below.

3. Design/draw your own image (at least 12 squares should be filled in) in the blank 6x6 grid below

Blank 6x6 Grid

PROGRAMMING KEY



→

Move One Square Forward



←

Move One Square Backward



↑

Move One Square Up



↓

Move One Square Down



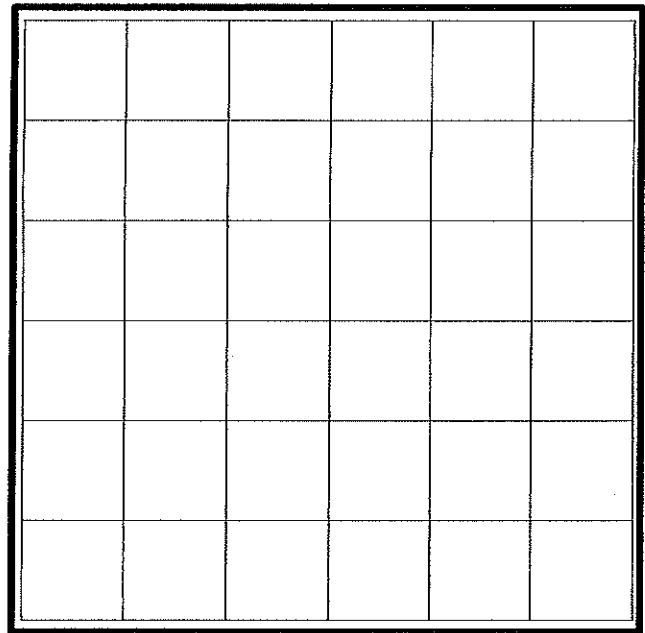
↻

Change to Next Color

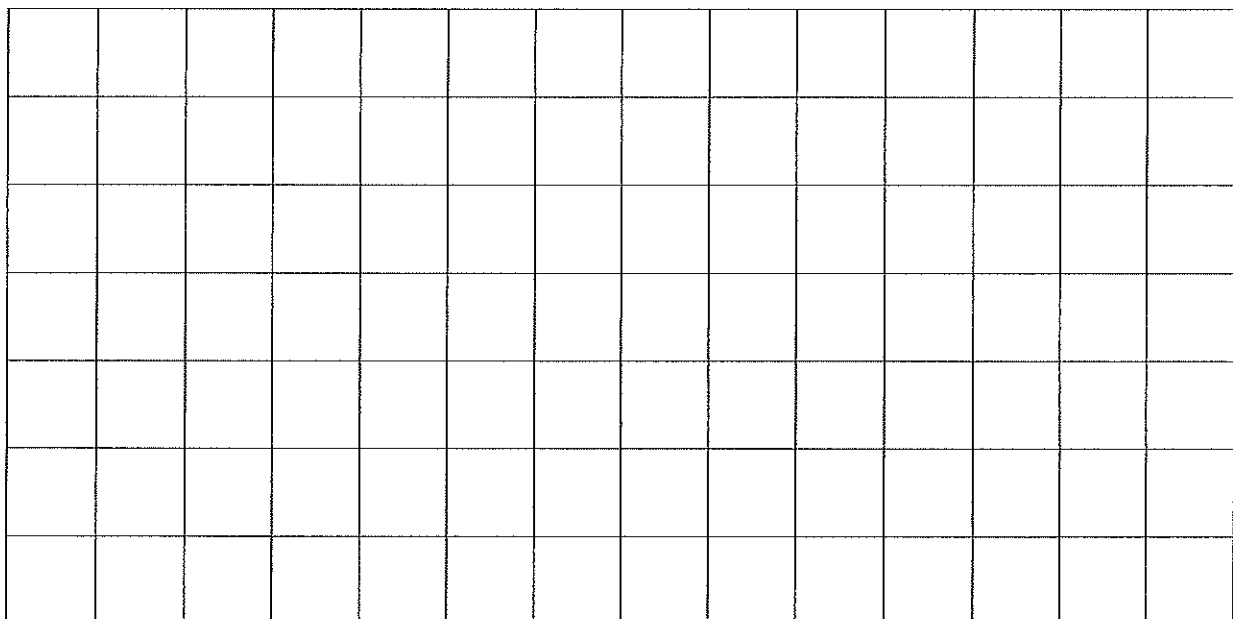


↘

Fill-In Square with Color

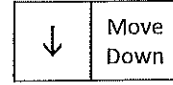
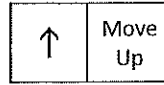
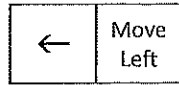
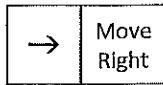


4. Beginning at **START HERE** and using the PROGRAMMING KEY, write the code for the picture.
The code should be written: one code per box, left-to-right, top-to-bottom:



Name _____

Programming Key
(moves are 1 square only)



3. Using the Programming Key, read the code below and draw the image in the 4x4 table below.

Start Here			

4x4 Table

→ * → ↓ * ← ↓ * → ↓ *

- Fill in the 6x6 table to represent the initial of either your first or last name – at least 12 squares should be filled in.
- Using the Programming Key, write the code for the image in the boxes below... left-to-right, top-to-bottom.

Remember to write only one code per box.

[illegible]

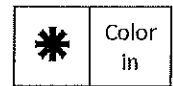
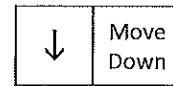
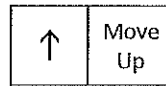
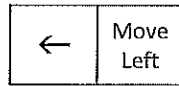
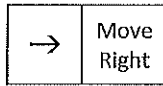
6x6 Table

A blank 10x10 grid of squares, consisting of 10 columns and 10 rows, totaling 100 squares. The grid is used for drawing a picture.

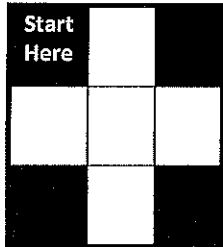
Graph Paper Programming Quiz

Name _____

Programming Key
(moves are 1 square only)

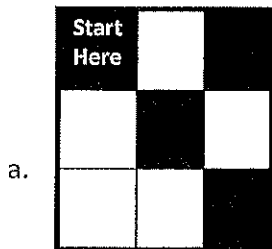


1. Circle the letter of the program that makes the image to the left

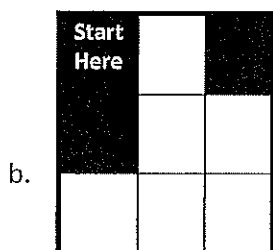


- a. → * ↓ ↓ * ← ← * → → *
- b. * → → * ↓ ↓ * ← ← *
- c. → ↓ * → ↓ * → ↓ * → ↓ *

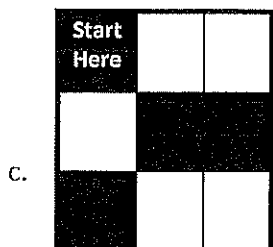
2. Match the three grids on the left to the program. Write the letter of the program on the line.



_____ * → ↓ * → * ↓ ← ← *



_____ * → → * ↓ ← ← *



_____ * → ↓ * → ↑ * ↓ ↓ *
