Representing Information & Introducing Codes
Work Sheet: 04-IP-02-WS

Questions: (* questions can be used for evaluation)

1. Can you tell what these symbols mean?

Name: Class: Div: Roll. No:

2. Can you create symbols for this information? (You may do this at home)

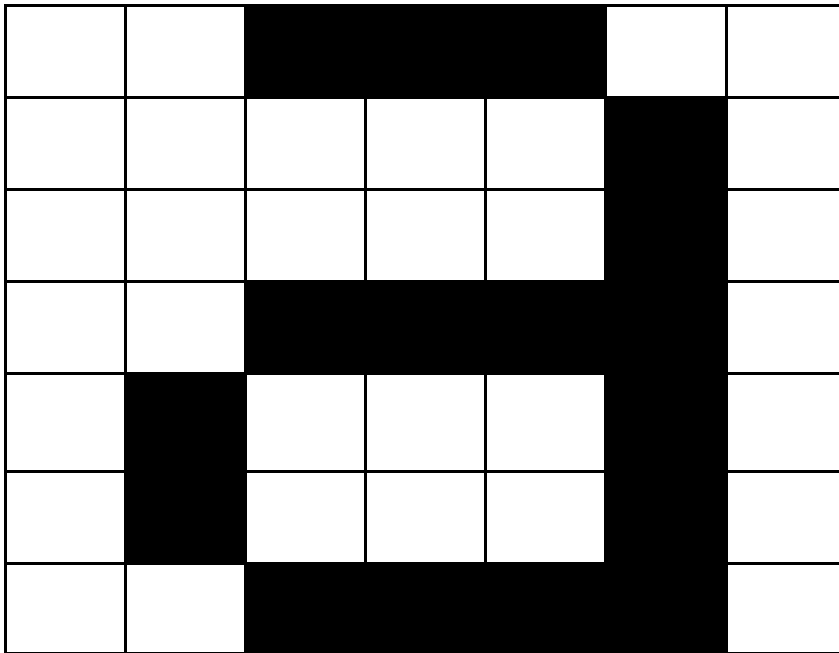|	
My Toys … Do Not Touch!	2
Ice Cream Zone	
This is a public road … not the toilet!	

3. Can you draw the picture by colouring all boxes containing 1 with black colour and leaving the boxes containing 0 as blank?

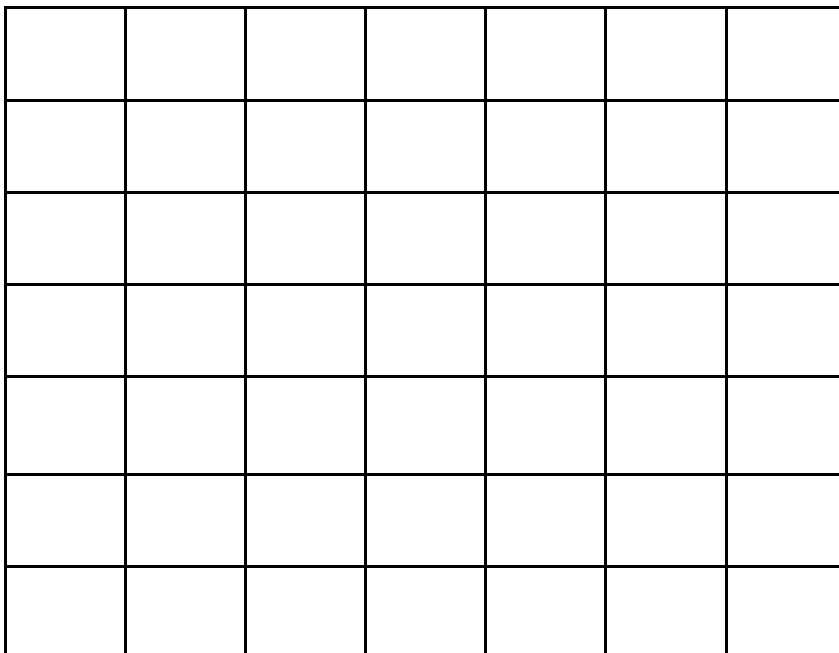| 0	0	0	0	0	0	0	0
0	0	0	1	1	1	0	0
0	0	1	0	0	0	1	0
0	1	0	0	0	0	0	1
0	1	0	0	1	0	0	1
0	1	0	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	0	1	1	1	0	0

Answer:

Name: **Class:**   **Div:**   **Roll. No:**

3

4. Can you write the code for this picture using 0 for white boxes and 1 for black boxes?

Answer:

0	0	1	1	1	0	0
0	0	0	0	0	1	0
0	0	0	0	0	1	0
0	0	1	1	1	1	0
0	1	0	0	0	1	0
0	1	0	0	0	1	0
0	0	1	1	1	1	0

5. Can you write 3 examples of information that can be represented as symbol or code?

Information	Code/Symbol
1.	
2.	
3.	