

**St. Mary's School Dwarka**  
**Practice Worksheet**  
**Class: II**  
**Subject: Computer Science**

**Topic: L-6, Arrangement of Patterns**

Name: \_\_\_\_\_ Sec: \_\_\_\_\_ Date: \_\_\_\_\_ RNo: \_\_\_\_\_

**1. Fill in the blanks.**

- a) \_\_\_\_\_ means regular arrangements of lines, shapes and colors. (Patterns/  
Coding)
- b) Understanding the patterns helps solve the instructions \_\_\_\_\_ and  
efficiently. (slowly/quickly)
- c) \_\_\_\_\_ is the process of converting information back to its original  
form. (Decoding/Coding)
- d) Decomposition means breaking down a problem into \_\_\_\_\_ parts.  
(smaller/bigger)

**2. Which among the following is an example of growing pattern and repeating pattern.  
Identify and write the names of the given pattern.**

a)  \_\_\_\_\_

b)  \_\_\_\_\_

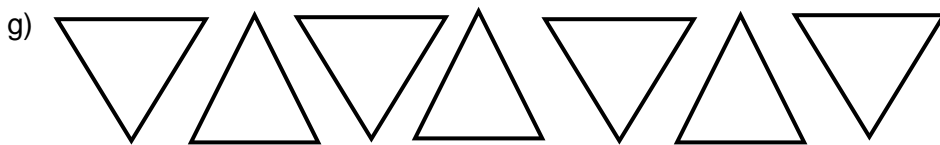
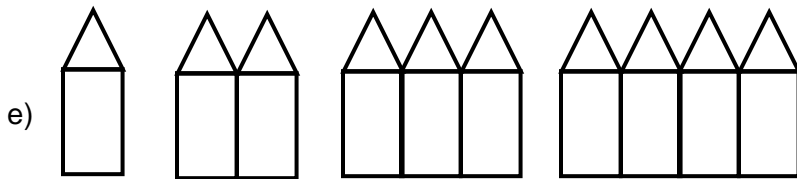
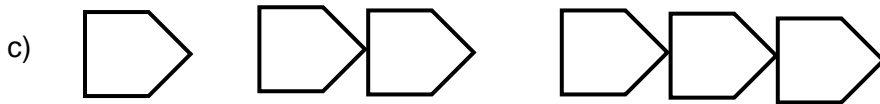
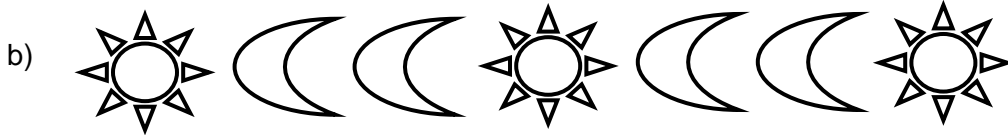
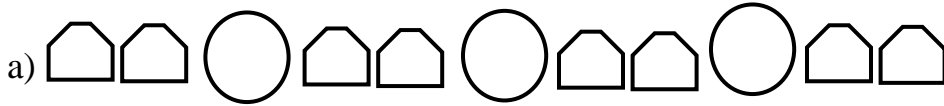
c)  \_\_\_\_\_

d)  \_\_\_\_\_

e)  \_\_\_\_\_

f)  \_\_\_\_\_

**3. Identify and complete the shape that comes next.**



**4. Answer the following questions**

a) What is coding?

b) Name any two types of patterns.