परमाणुऊर्जाशिक्षणसस्ंथा
Atomic Energy Education Society
Class/Sec: III / $\qquad$ Subject: Mathematics

Date: $\qquad$
Name of the Student: $\qquad$ Roll no.: $\qquad$
Lesson - 5 Shapes and designs.
A. Tick the ( $\checkmark$ ) correct answer.

1. A dice has $\qquad$ edges.
a. 12 $\square$ b. 10 $\square$ c. 8 $\square$ d. 0 $\square$
2. A circle has $\qquad$ corners.
a. 8 $\square$
b. 12 $\square$
c. No

d. 3
$\square$
3. An eraser has $\qquad$ corner.
a. 4 $\square$
b. 8 $\square$
c. 12 $\square$ d. 3 $\square$

4. The above picture is called as $\qquad$ .
a. Square $\square$ b. 5-piece tangram $\square$ c. Rectangle
d. 7-piece tangram $\square$
5. It has $\qquad$ triangles.
a. 4 $\square$ b. 2 $\square$ c. 3

d. 5 $\square$

## B. Match each object with its similar

 shape.
C. Do as directed.

1. Look at the following table and tick $(\sqrt{ })$ the names of things that have corners. Also count the number of edges and corners in each of them.

| Name of thing | Whether it has <br> corners | Number of edge | Number of edges |
| :--- | :--- | :--- | :--- |
| Dice |  |  |  |
| Party cap |  |  |  |
| Ball |  |  |  |
| Pepsi Can |  |  |  |
| Egg |  |  |  |
| Sheet of paper |  |  |  |
| Shoe box |  |  |  |

2. In the following figures, tick $(\sqrt{ })$ those which have corners. Do these figures have curved lines?

3. Use different colour combinations to make your own patterns.


4. How many triangles are there in the following figures?

5. Find the biggest rectangle in the figures given below. One is done for you.


Total number of pages $=5$
6. Colour the clown following the directions given below:

Squares $=$ Blue, Triangles $=$ Red, Rectangles $=$ Yellow and Circles $=$ Green

7. Complete the pattern.


Page 5 of 5

