



**TELANGANA, HYDERABAD**  
**READINESS PROGRAMME LEVEL-1**

**Class :IV**

**Medium : English**

**Subject : Mathematics**

**Name of the chapter:** Shapes and Sizes

**Worksheet No. : 1**

**Topic/Concept** : Identifying the different views of the objects and the two-dimensional objects making new shapes

**I] Learning outcomes**

**After the completion of this worksheet child will be able to :**

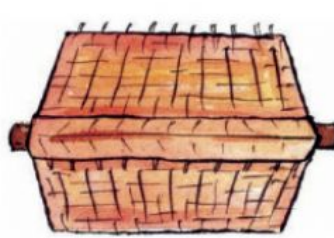
- \* Identify the different views of objects
- \* Observe and Identify different shapes of 2-D objects and frame many other shapes using these two 2-D shapes

**II] Conceptual understanding / model problems / model example / activity**

1) Observe the following pictures. Let us find out the different views of these pictures.



**front view**



**Top view**



**Side view**

Above pictures are the different views of a house

**Instructions :**

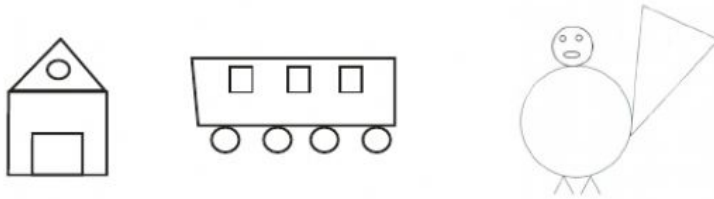
2) Observe the following objects and write their names.



- 3) Look at the different types of shapes given bellow. Let us learn how we can use these shapes to draw pictures.

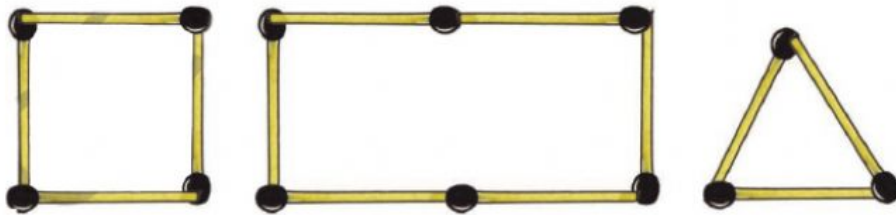


We can draw so many pictures by using these shapes. Some examples.



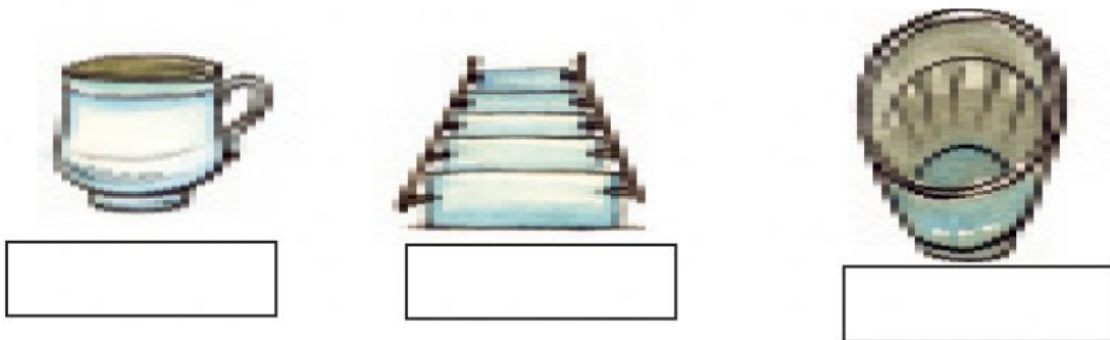
- 4) We can make many mathematical shapes by using matchsticks.

Draw the following shapes.



### III] WORKSHEET


- 1) Write the different views of the following pictures (Top view, Side view, front view)



- 2) Make shapes using sticks

- Make a using 8 sticks
- Make a using 5 sticks
- Make a using 12 sticks
- Can you make a with sticks ?

3) **Observe the following pictures and write the number of mathematical shapes in it.**

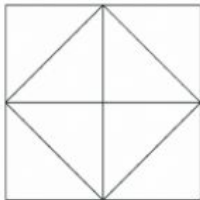
a) How many  are there in the given picture?



b) How many  are there in the following picture?



c)



no of  =

no of  =

no of  =


4) **Observe the following mathematical shapes and their colours.**

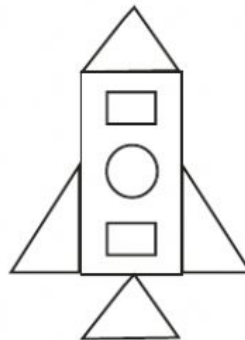
**Colour the different shapes of the picture given bellow. with the corresponding colours.**

Blue -  =

Green -  =

Red -  =

Yellow -  =



**IV] What I have learnt? :-**

\* I can Identify the different views of the objects

I can do ☐ I can't do ☐

\* By observing the 2-D objects, I can identify different shapes and I can frame many other shapes using these two 2-D shapes

I can do ☐ I can't do ☐