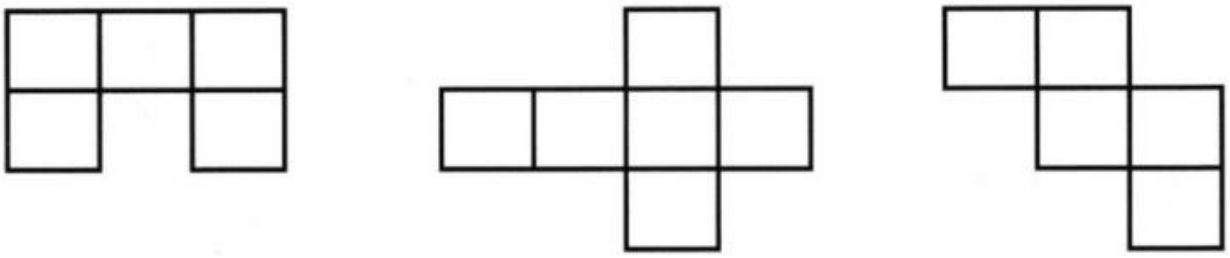
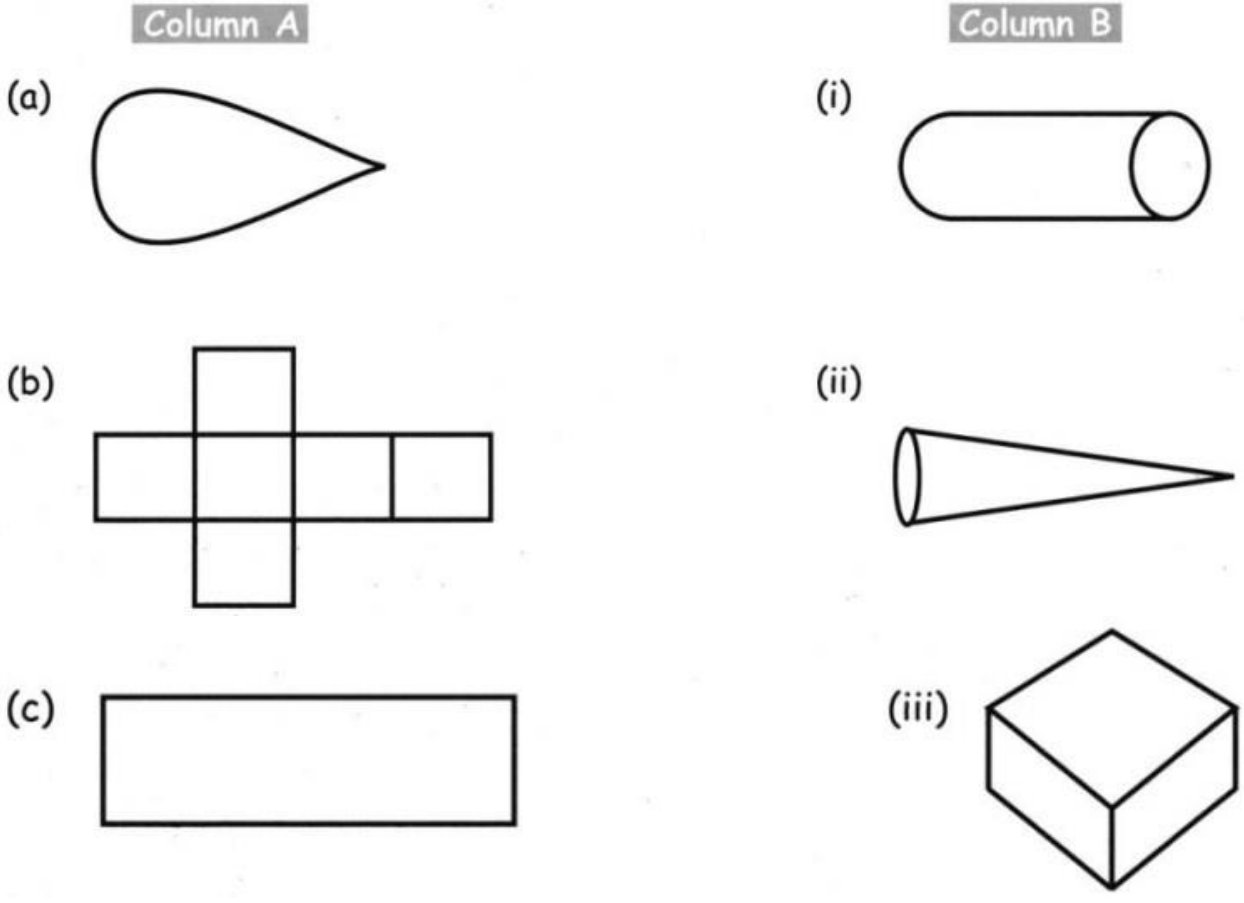
Class 5 Maths Boxes and Sketches Worksheets

1. Which of these nets will make a cube, tick them:



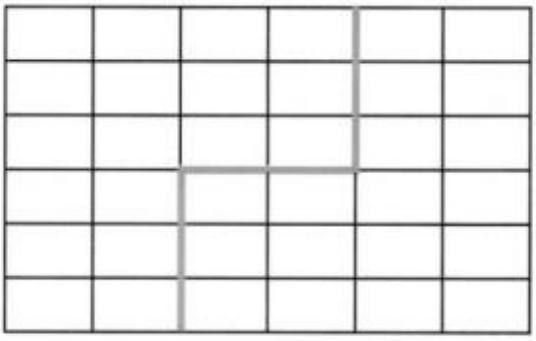
2. Match each net provided in column A to its corresponding object in column B:

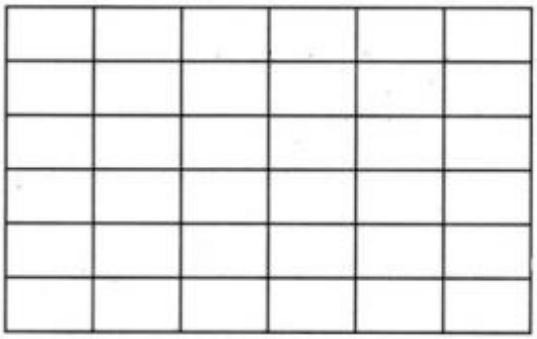


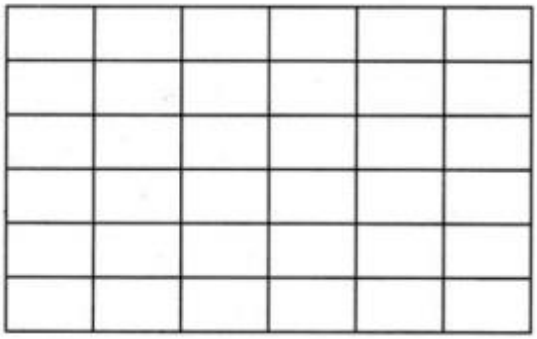
3. Fill in the blanks:

S.No.	Shape	No. of faces	No. of edges	No. of corners
(a)	Cube			
(b)	Cuboid			
(c)	Cylinder			
(d)	Cone			
(e)	Triangular Based pyramid			
(f)	Square based pyramid			

4. Given below is a 6 by 6 grid divided into two indentical parts. Find two more ways of dividing the grid into two identical parts by drawing along the lines of the grid.

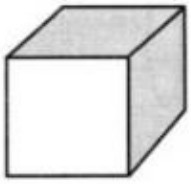






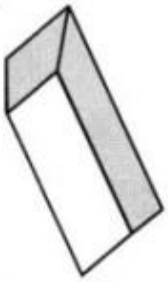
5. Match 3D and 2D.
Draw a line to match the 3D objects to their 2D look alike.

(a)



Cube

(b)

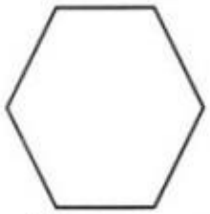


Rectangular prism

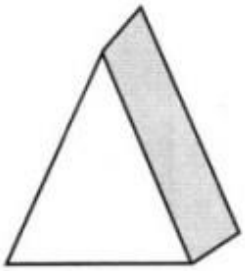
(i)

Triangle

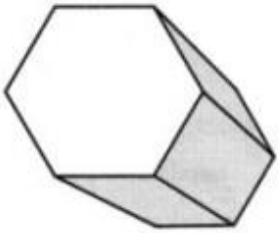
(ii)



Hexagon

(c) 

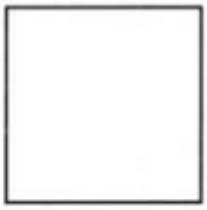
Triangular prism

(d) 

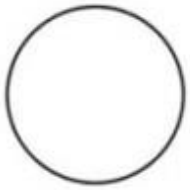
Hexagonàl prism

(e) 

Sphere

(iii) 

Square

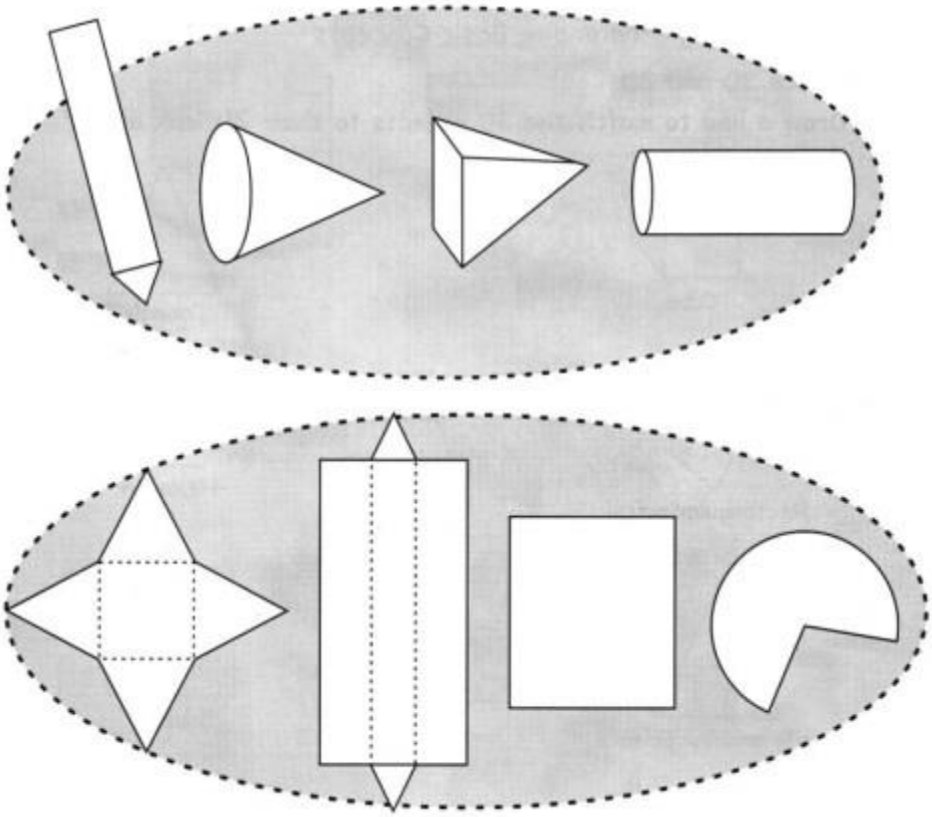
(iv) 

Circle

(v) 

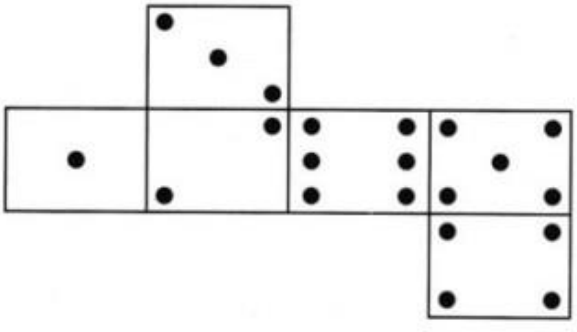
Rectangle

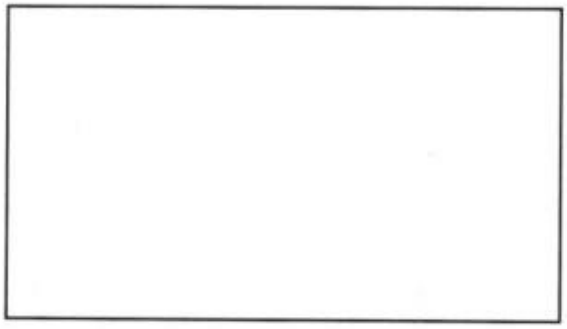
6. Match each shape below with the box into which it will fold.



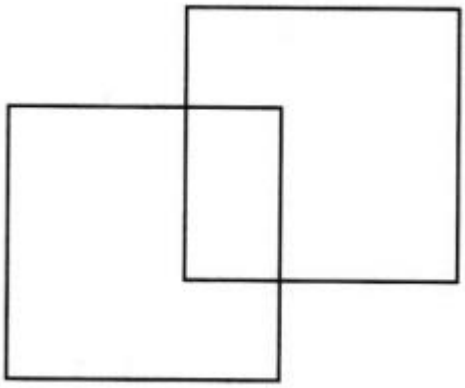
7. Fill in the blanks:
(a) A special way of drawing the house which is deep to show the length, width and height is called a …….. .
(b) The 2 dimensional representation of the map of a house is called …….. .

Puzzle:
8. This cut out is folded to make a cube. Make a deep drawing of this cube.

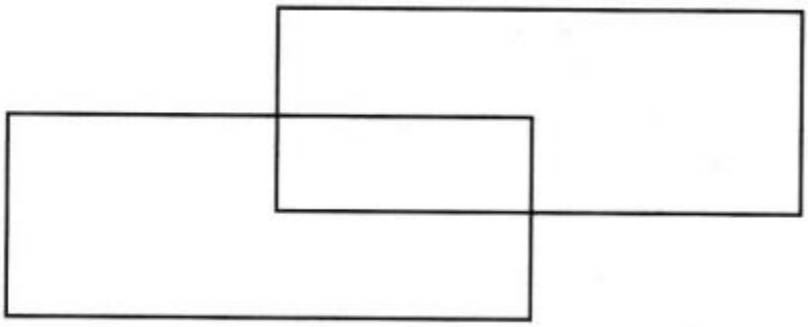




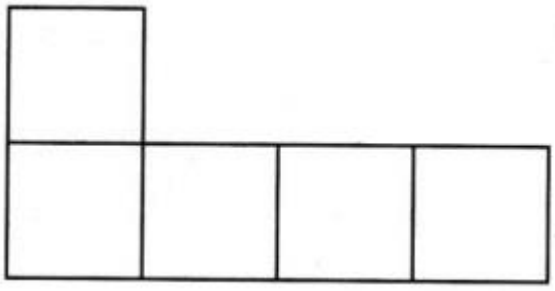
9. Join the corners of these figures and write the name of the solid.
(a) ……



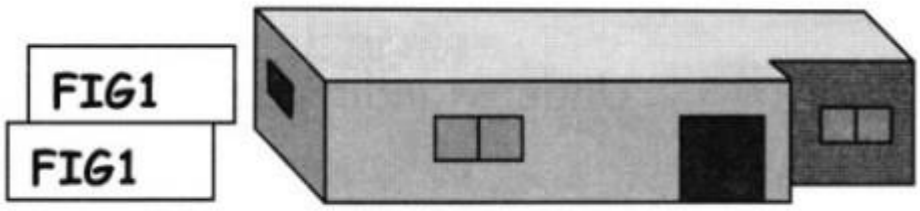
(b) ……



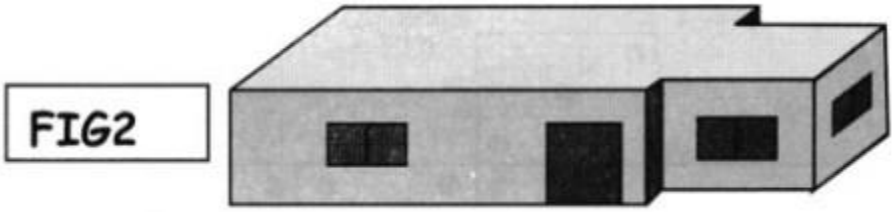
10. Draw five different designs using five squares.
For example:



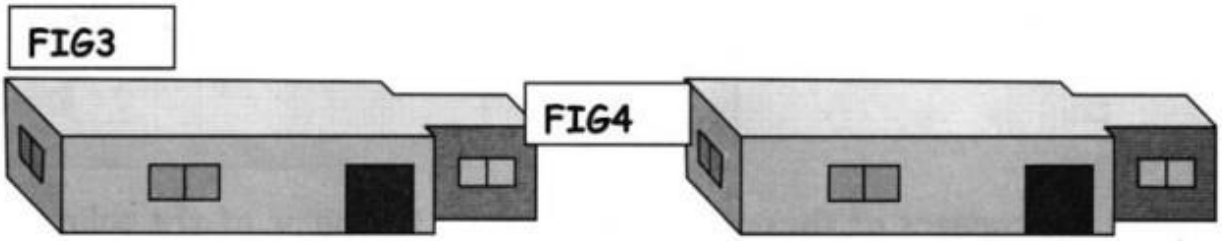
11. Look at the following drawings:
(a)



(b)



(c)



Now, make floor map for the above deep drawings:

FIG1	FIG2
FIG3	FIG4