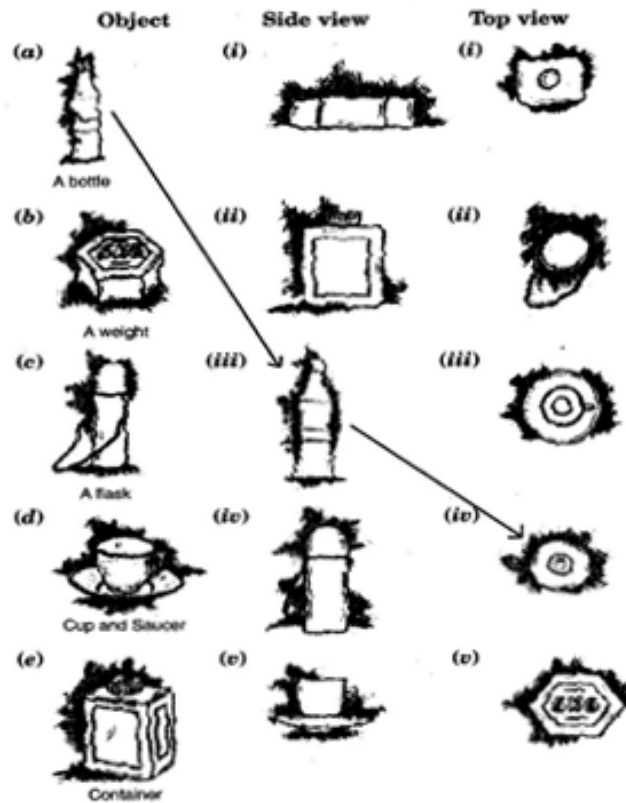




NCERT SOLUTIONS FOR CLASS-8 MATHS CHAPTER-10
VISUALISING SOLID SHAPES

Q1. For each of the given solid, the two views are given. Match for each solid the corresponding top and front views. The first one is done for you.



Ans: (a) → (iii) → (iv)

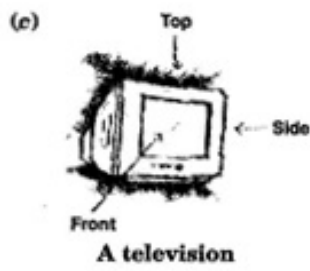
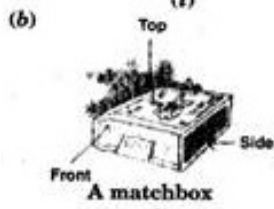
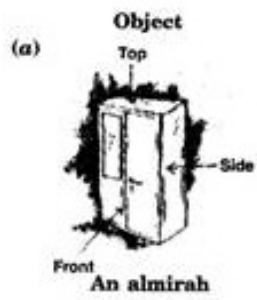
(b) → (i) → (v)

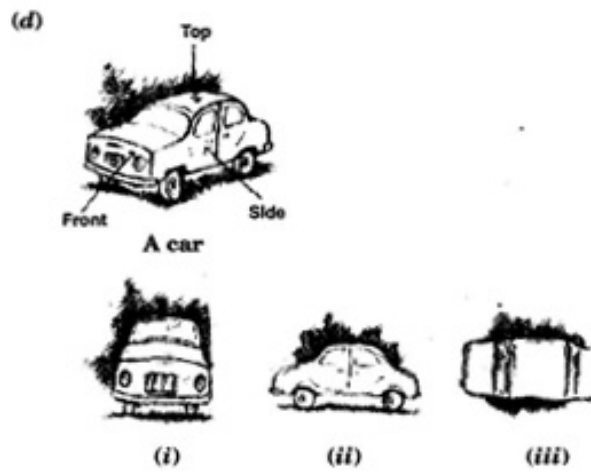
(c) → (iv) → (ii)

(d) → (v) → (iii)

(e) → (ii) → (i)

Q2. For each of the given solid, the three views are given. Identify for each solid the corresponding top, front and side views.





Ans: (a) \longrightarrow (i) \longrightarrow Front

(ii) \longrightarrow Side

(iii) \longrightarrow Top view

(b) \longrightarrow (i) \longrightarrow Side

(ii) \longrightarrow Front

(iii) \longrightarrow Top view

(c) \longrightarrow (i) \longrightarrow Front

(ii) \longrightarrow Side

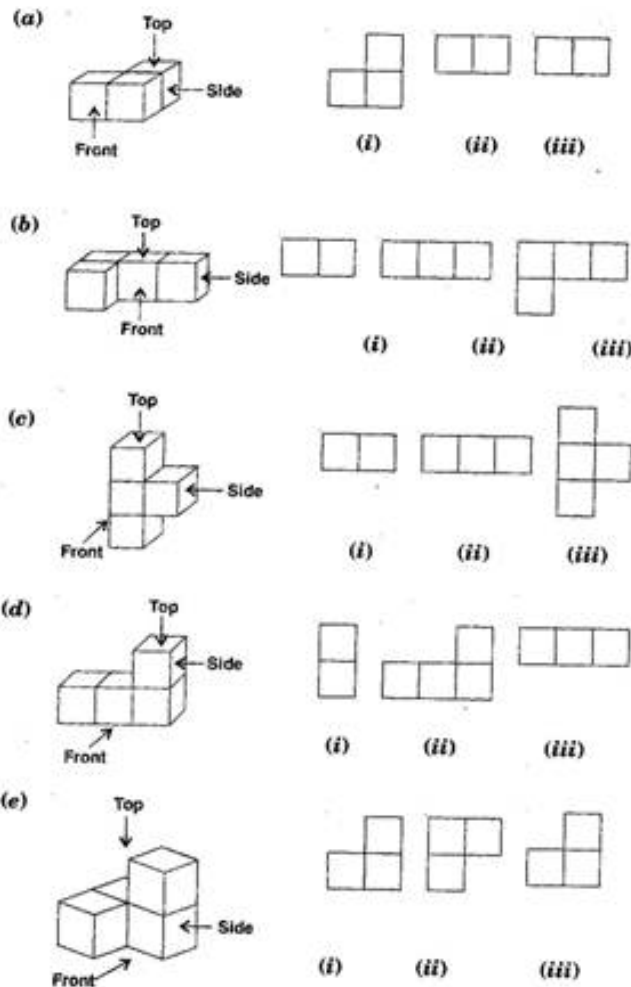
(iii) \longrightarrow Top view

(d) \longrightarrow (i) \longrightarrow Front

(ii) \longrightarrow Side

(iii) \longrightarrow Top view

Q3. For each given solid, identify the top view, front view and side view.



Ans: (a) \longrightarrow (i) \longrightarrow Top view (ii) \longrightarrow Front view (iii) \longrightarrow Side view

(b) \longrightarrow (i) \longrightarrow Side view (ii) \longrightarrow Front view (iii) \longrightarrow Top view

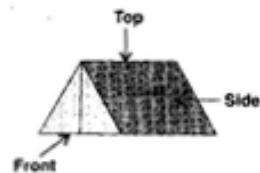
(c) \longrightarrow (i) \longrightarrow Top view (ii) \longrightarrow Side view (iii) \longrightarrow Front view

(d) \longrightarrow (i) \longrightarrow Side view (ii) \longrightarrow Front view
 (iii) \longrightarrow Top view

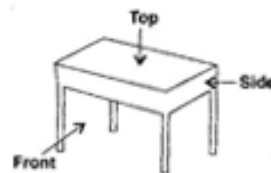
(e) \longrightarrow (i) \longrightarrow Front view (ii) \longrightarrow Top view
 (iii) \longrightarrow Side view

Q4. Draw the front view, side view and top view of the given objects:

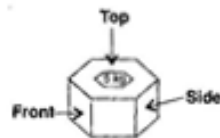
(a) A military tent



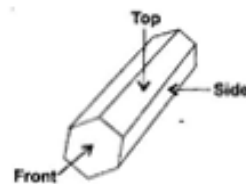
(b) A table



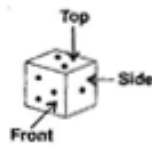
(c) A nut



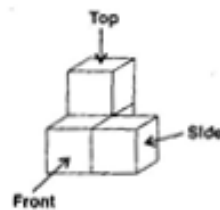
(d) A hexagonal block



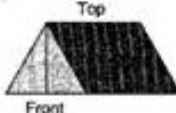



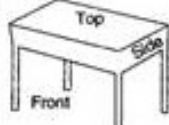



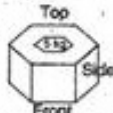



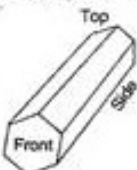

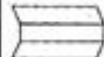

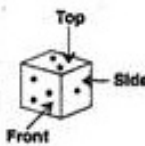



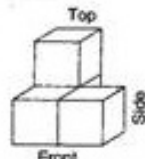
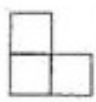
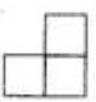
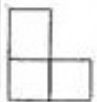
(e) A dice



(f) A solid



Ans:

S. No.	Object	Front-view	Side-view	Top-view
(a)	A military tent 			
(b)	A table 			
(c)	A nut 			
(d)	A hexagonal block 			
(e)	A dice 			
(f)	A solid 			

***** END *****