

NCERT SOLUTIONS CLASS-8 MATHS

CHAPTER-10 EXERCISE-10.1

Question 1:

Given below are solids, and their compared views. Match them by comparing them with their top views and front views. For the example default: The first is done for you:



Answer:

(1) \rightarrow iii \rightarrow iv)

(2) \rightarrow i) \rightarrow v)

(3) \rightarrow iv) \rightarrow ii)

(4) \rightarrow v) \rightarrow iii)

(5) \rightarrow ii) \rightarrow i)

Question 2:

The three views are given for the solids. Match these solids with given top, front and side views.



Answer:

(1) \rightarrow (i) \rightarrow F (ii) \rightarrow (iii) \rightarrow T

(2) \rightarrow (i) \rightarrow (ii) \rightarrow F (iii) \rightarrow T

(3) \rightarrow (i) \rightarrow F (ii) \rightarrow S (iii) \rightarrow T

(4) \rightarrow (i) \rightarrow F (ii) \rightarrow S (iii) \rightarrow T

Question 3:

Using the solids given. Match the top view, side view and front view.



Answer:

(a) \rightarrow (i) \rightarrow T (ii) \rightarrow F (iii) \rightarrow S

(b) \rightarrow (i) \rightarrow S (ii) \rightarrow F (iii) \rightarrow T

(c) \rightarrow (i) \rightarrow T (ii) \rightarrow S (iii) \rightarrow F

(d) \rightarrow (i) \rightarrow S (ii) \rightarrow F (iii) \rightarrow T

(e)→(i)→F(ii)→T (iii)→S

Question 4:

In the given solids, draw top view, side view and front view.



Answer:

