UNIT-V

ORTHOGRAPHIC PROJECTIONS

NOTE: 1) Dear students, from orthographic projections definitely you will get 15marks direct question so please concentrate on this topic. In this file I am giving questions and answers, but you should practice by seeing of question only if you have doubt then only see the answer otherwise you can't get solutions in exam.

2) Serial numbers are not in order so don't confuse.

3) I given 21 solved and 8practice problems (for this questions also answers in last pages), in this 50% diagrams are very easy and those for easy understanding of this topic so don't skip difficult problems

4) Some problems have only two views for those problems you should try the third view

5) Some problems had no dimensions in views those problems are given for your reference.

6) Very important one is….. For each diagram you should identify where is the **ARROW MARK** The arrow mark side is always indicates the front view so be careful in that.

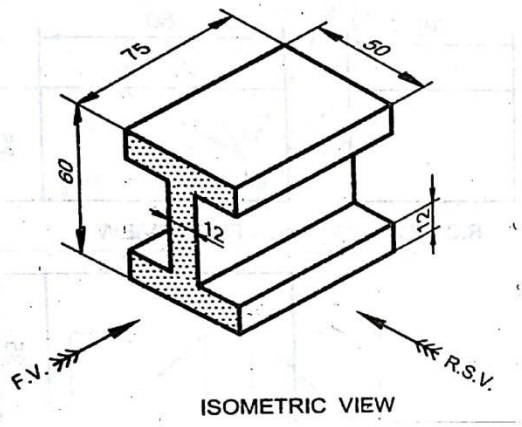
7) See where the dotted line is given in the problem…. Dotted Lines Means—in some views you can't see slots type portions so the hidden parts are represents by dotted lines.

8) Don't read the diagrams please practice all diagrams in drawing subject.

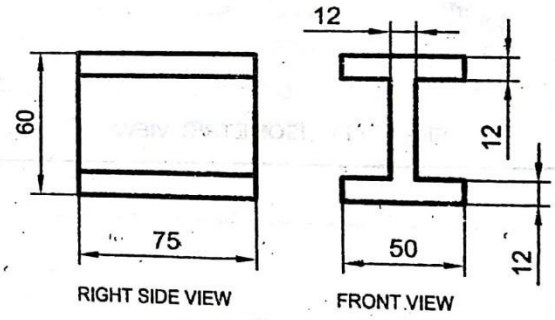
9) If you prepare all this problems you will get 15 marks

10) if you have any doubt contact me ……THANK YOU…….ALL THE BEST……

① I- BEAM



ISOMETRIC VIEW

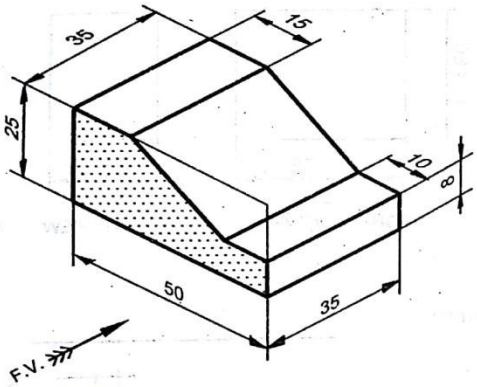


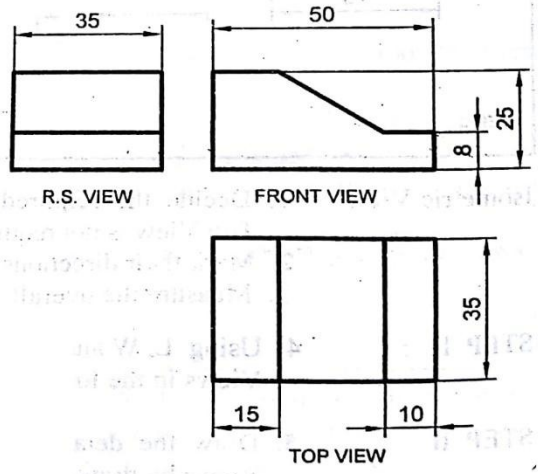
RIGHT SIDE VIEW

FRONT VIEW

ORHTOGRAPHIC VIEWS

② STOP BLOCK



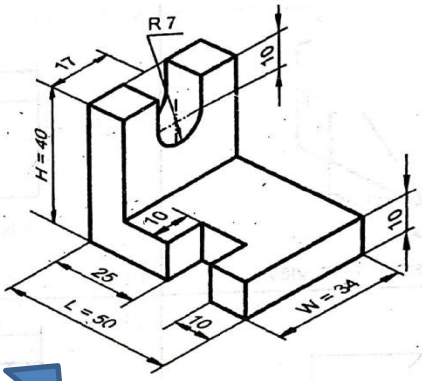


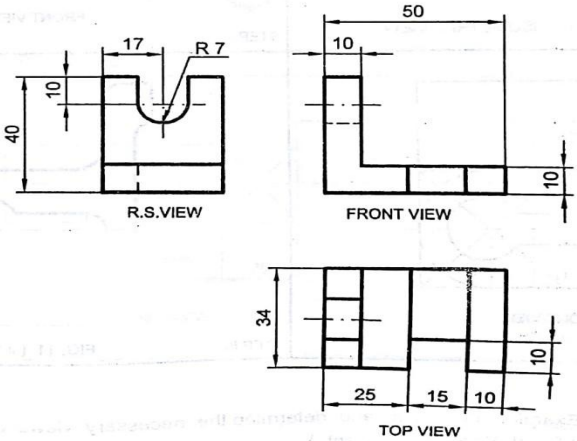
R.S. VIEW

FRONT VIEW

TOP VIEW

⑤



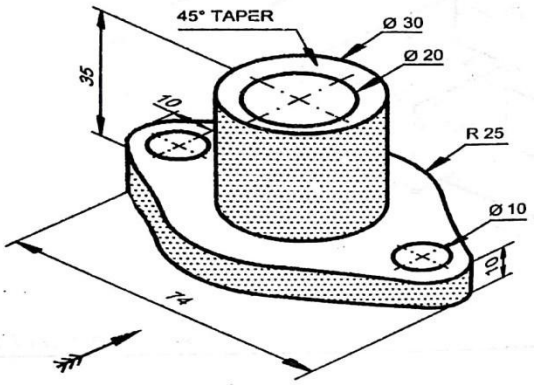


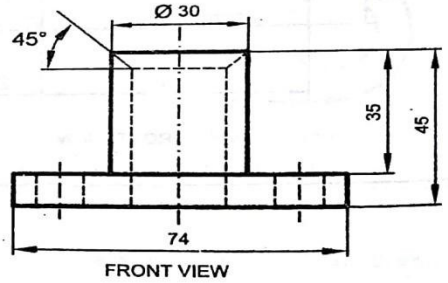
R.S.VIEW

FRONT VIEW

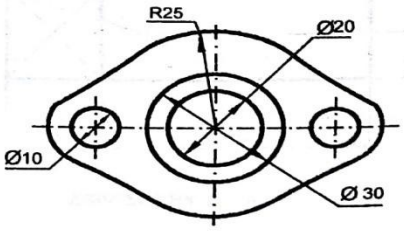
TOP VIEW

⑥



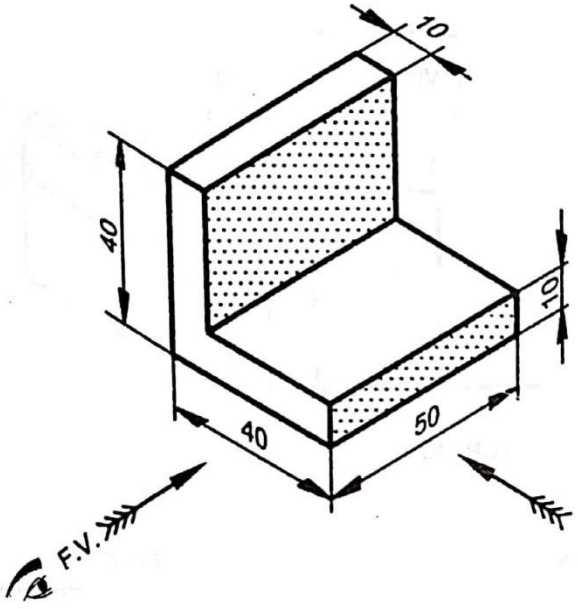


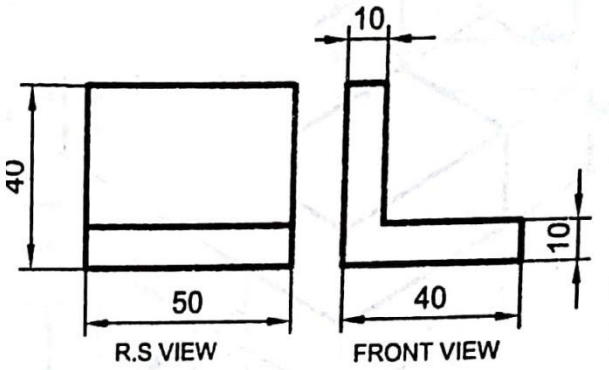
FRONT VIEW



TOP VIEW

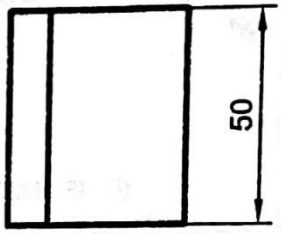
7 ANGLE PLATE : (PARALLEL SURFACES)





R.S VIEW

FRONT VIEW



TOP VIEW

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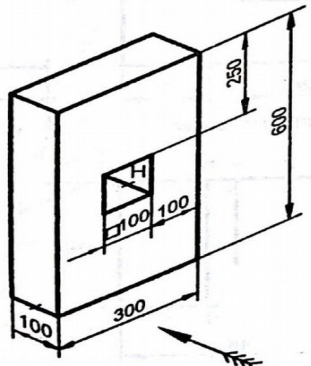
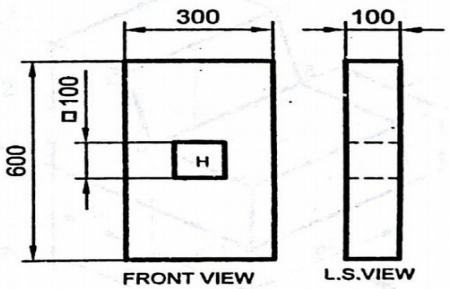
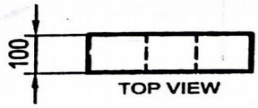


H - THROUGH HOLE



FRONT VIEW

L.S.VIEW



TOP VIEW

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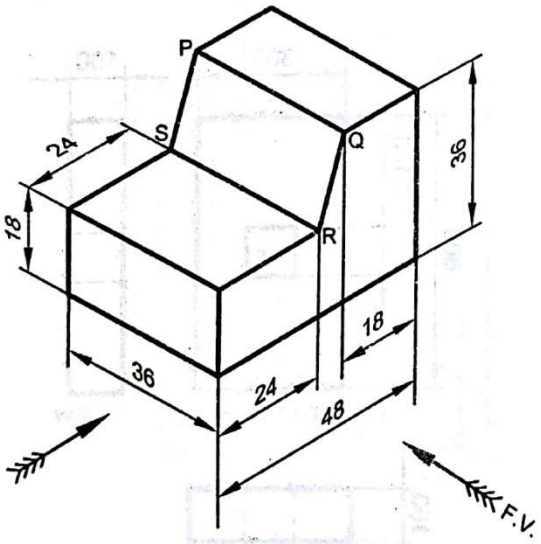
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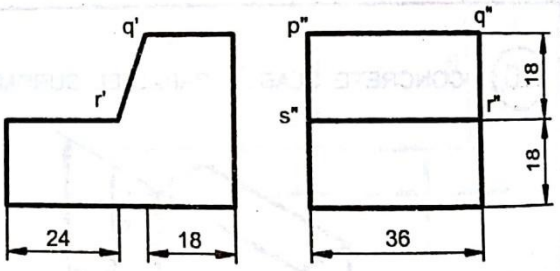
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FRONT VIEW
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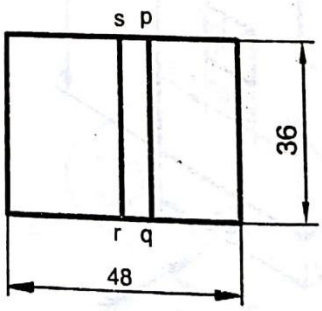
L. S. VIEW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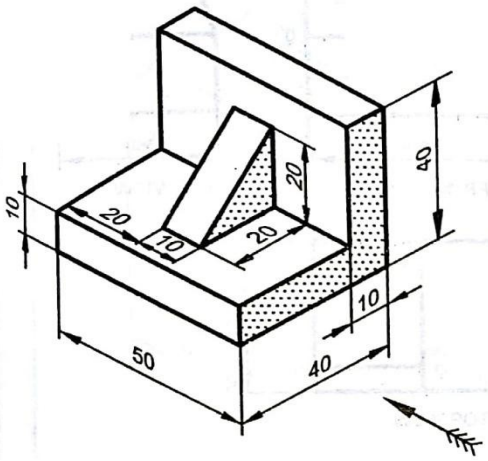
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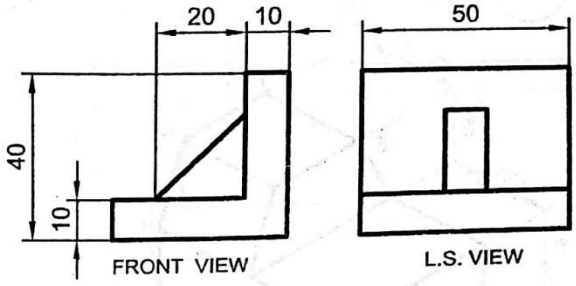
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FRONT VIEW
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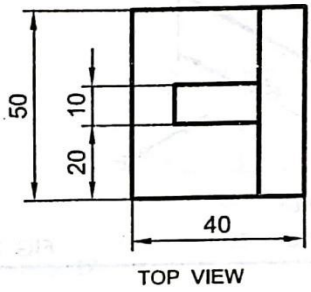
L.S. VIEW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TOP VIEW

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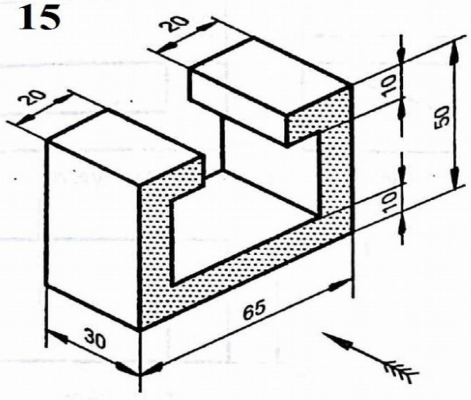
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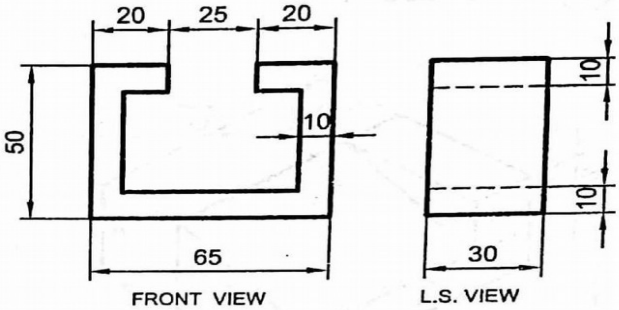
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FRONT VIEW
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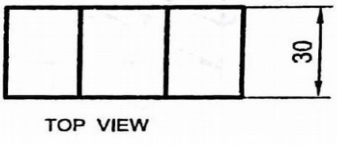
L.S. VIEW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TOP VIEW

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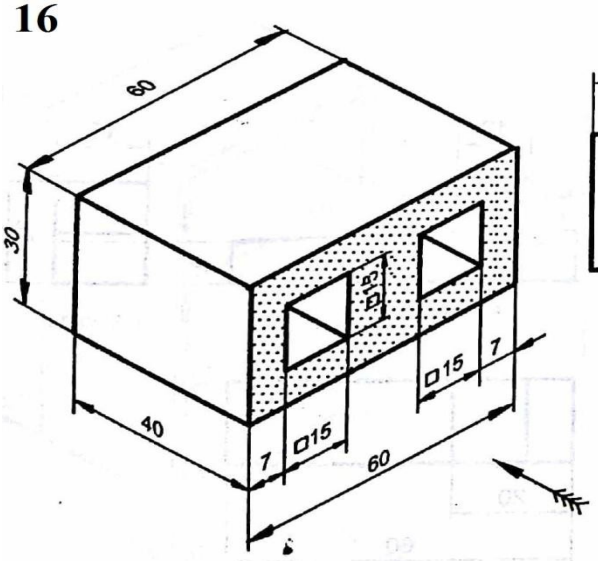
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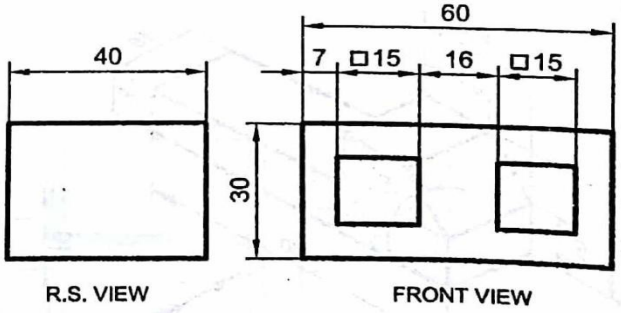
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R.S. VIEW
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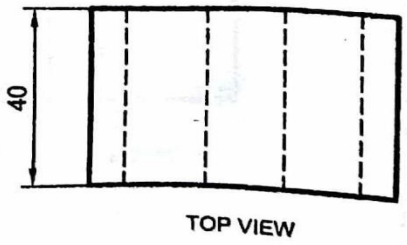
FRONT VIEW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TOP VIEW

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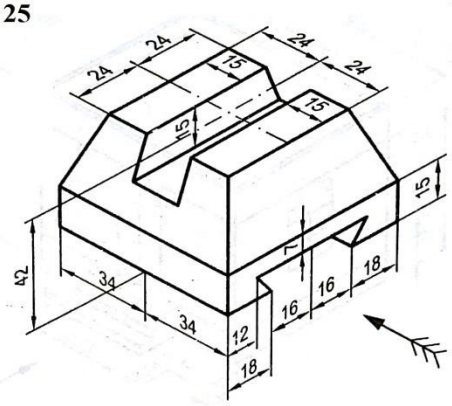
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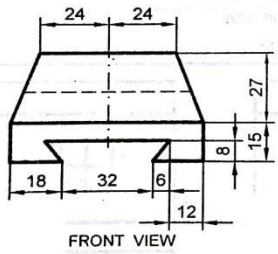
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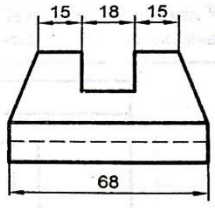
FRONT VIEW


15
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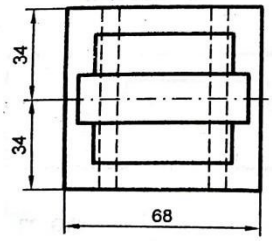
L.S. VIEW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TOP VIEW

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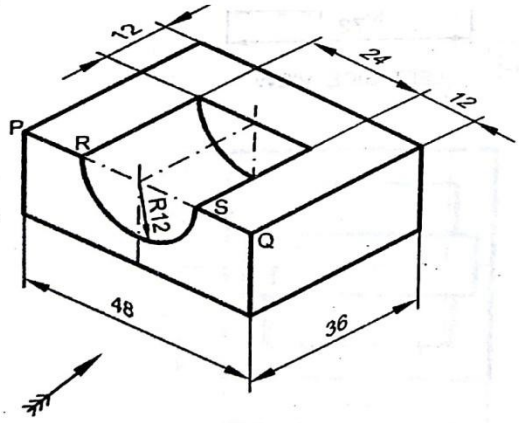
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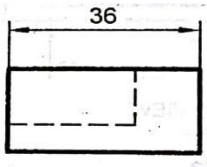
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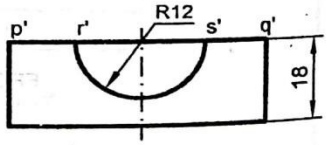
R. S. VIEW


p'
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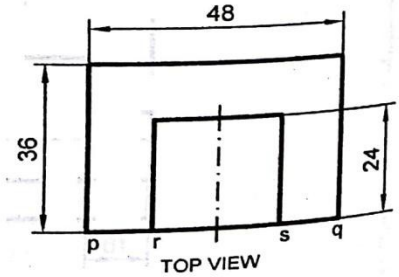
FRONT VIEW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TOP VIEW

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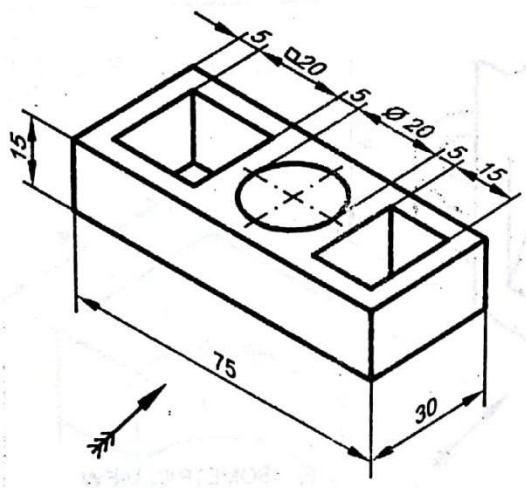

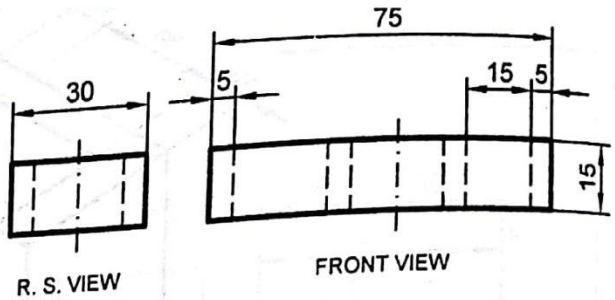

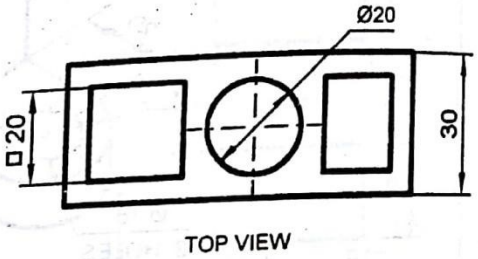

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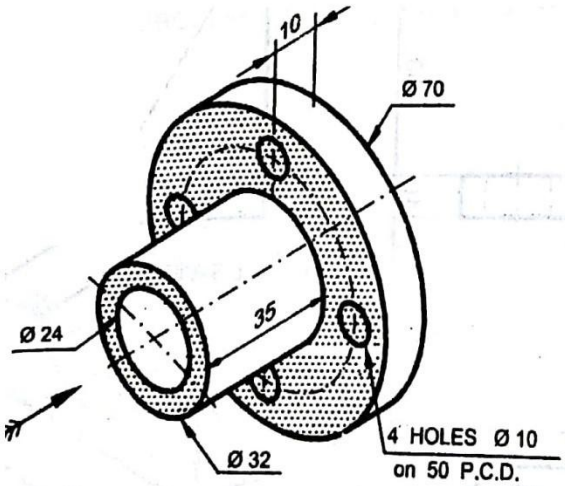
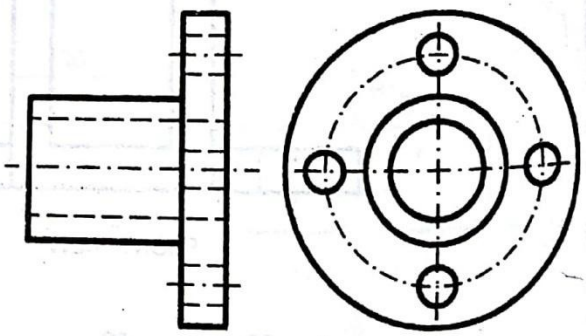
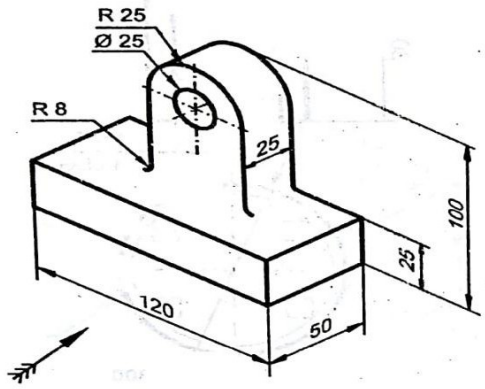




TOP VIEW AND FRONT VIEW ARE SIMILAR .
MARK THE DIMENSIONS.

33


R 25
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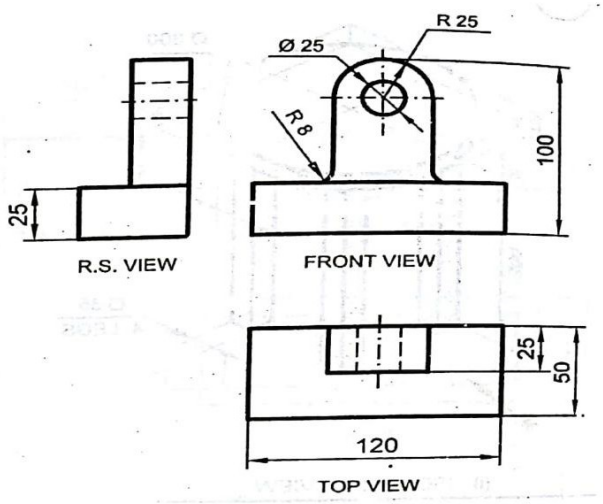
Ø 25
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R 8
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R.S. VIEW
FRONT VIEW
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TOP VIEW

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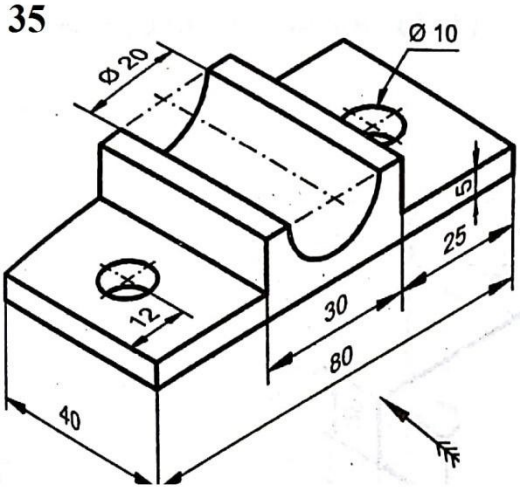
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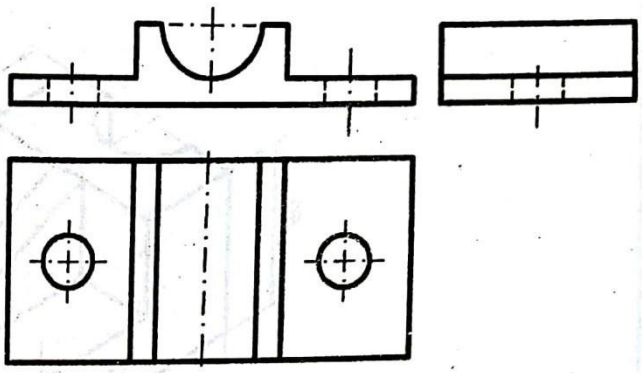

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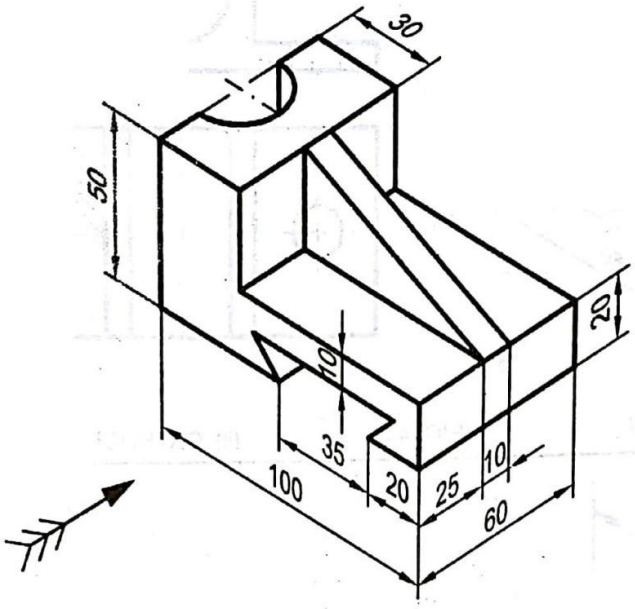
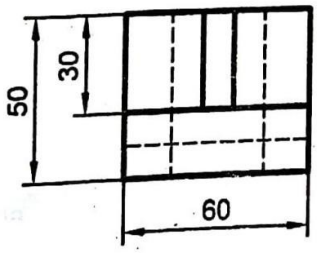
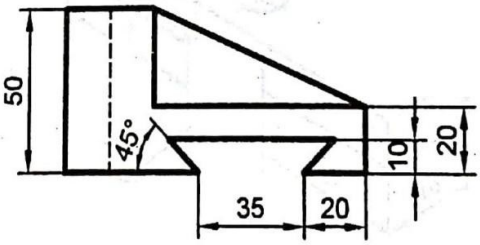
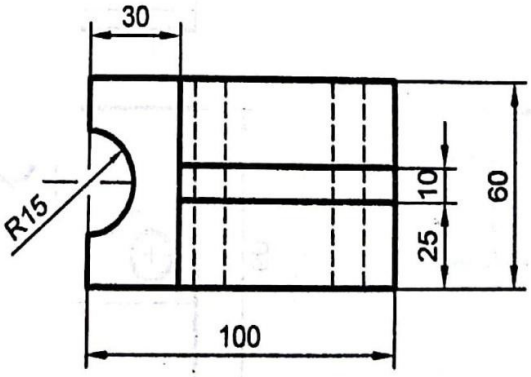




R.S. VIEW



FRONT VIEW



TOP VIEW

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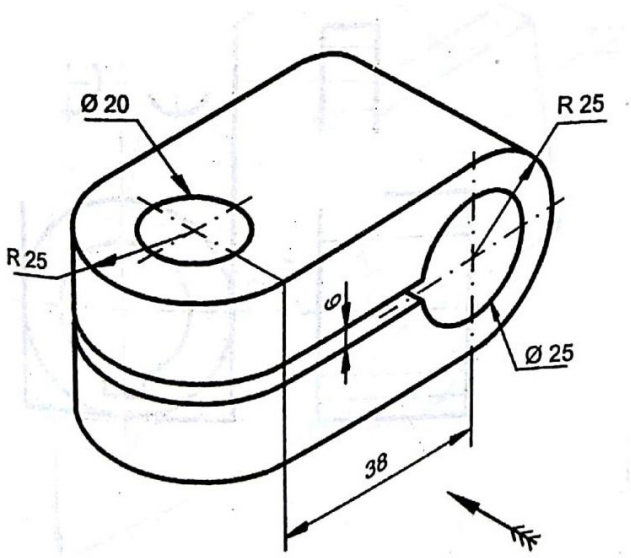

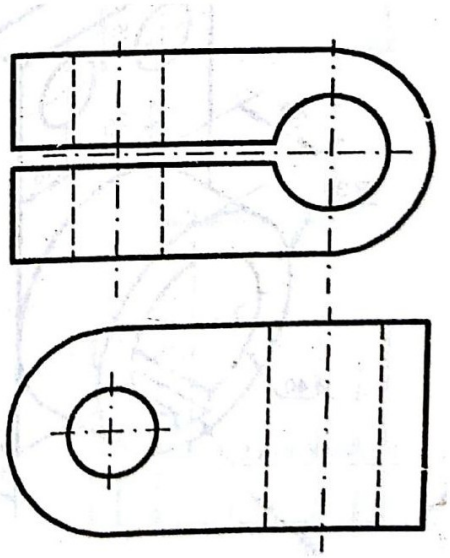

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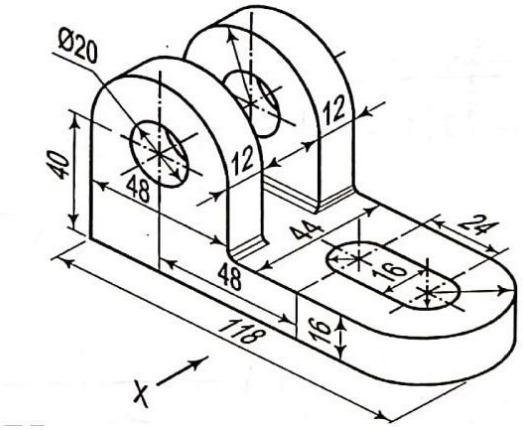

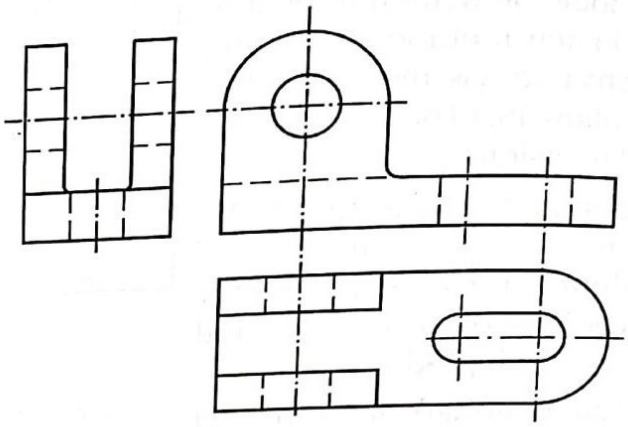

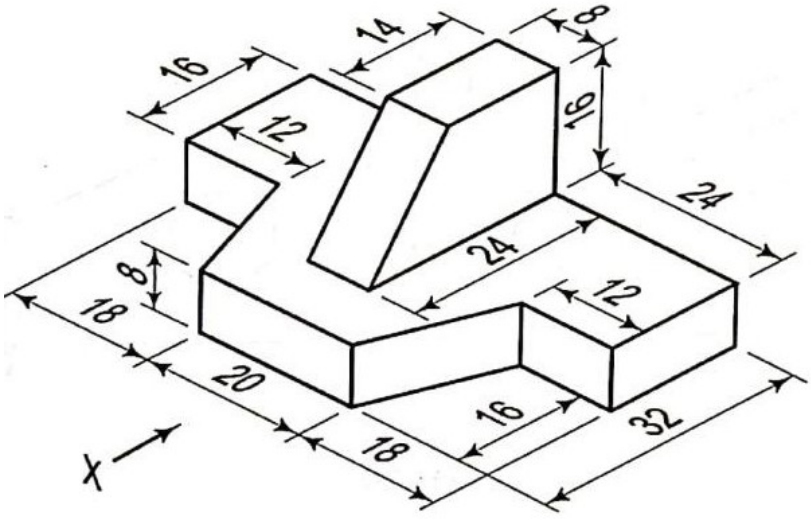
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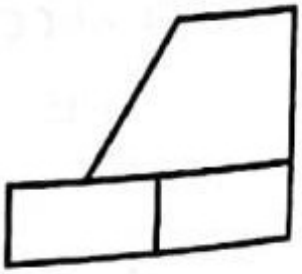

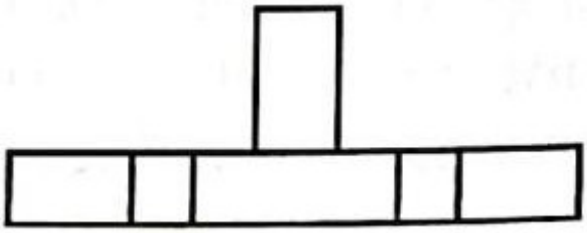

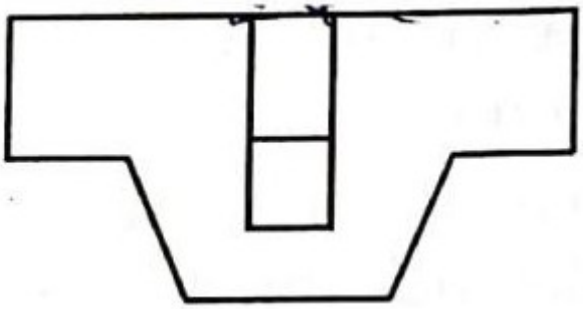

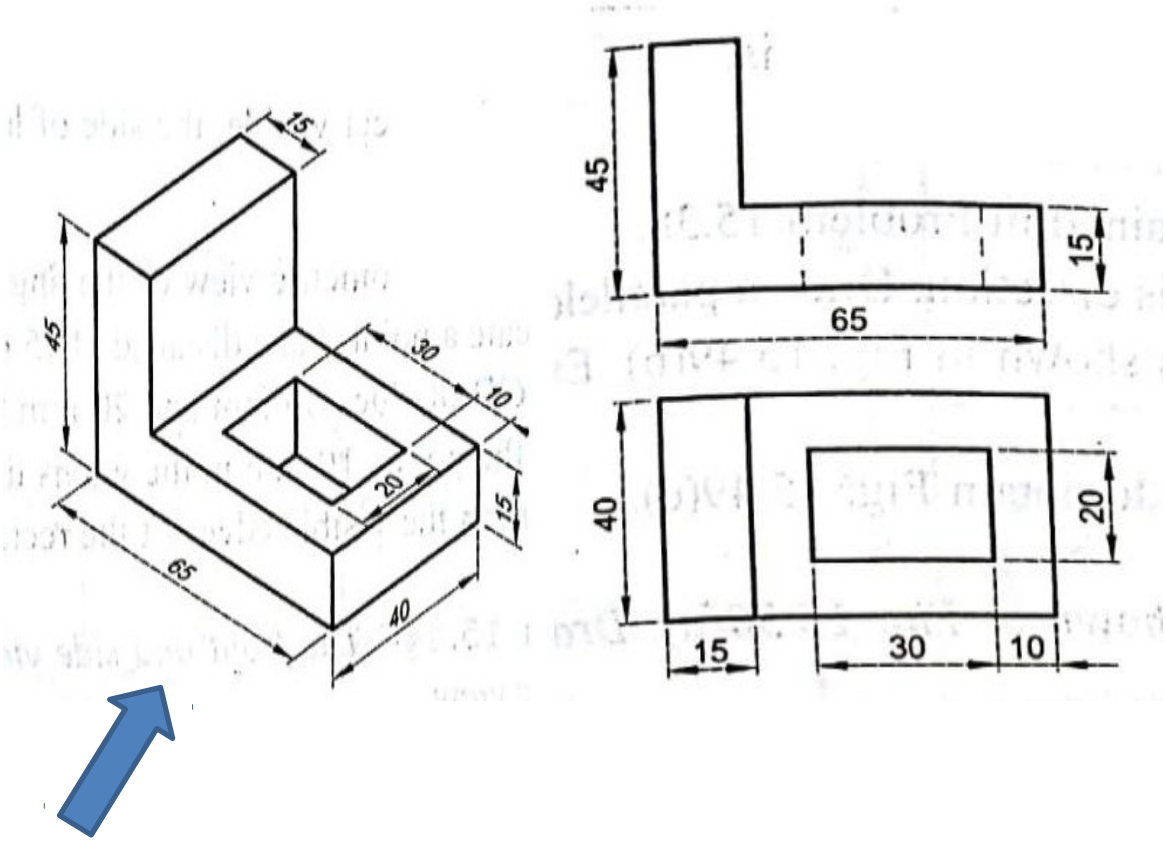
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Practice Following Figures

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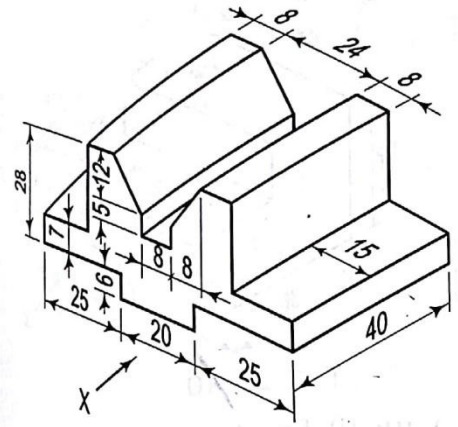

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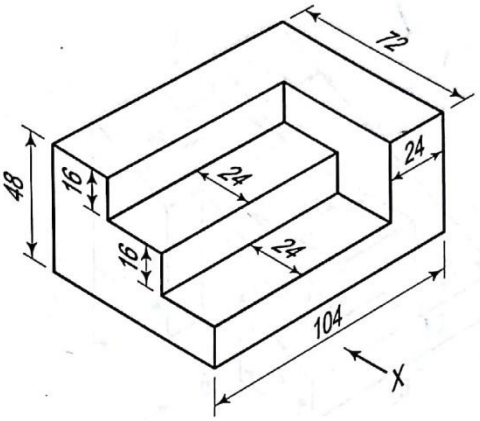

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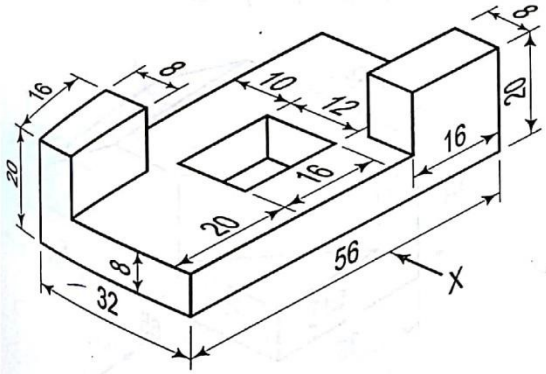

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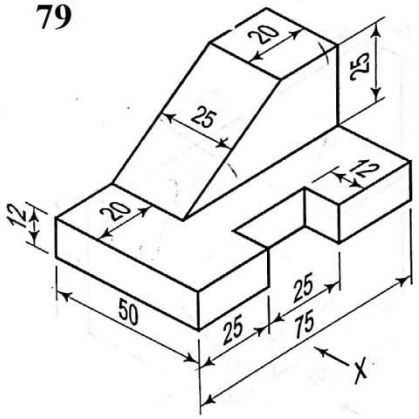

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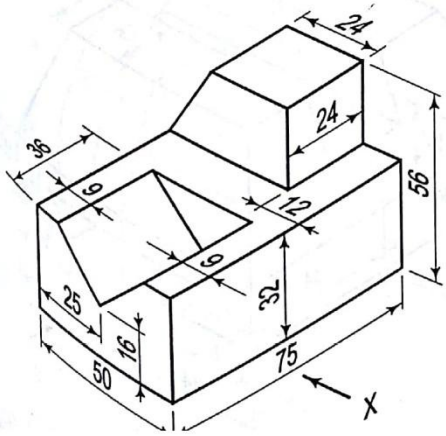

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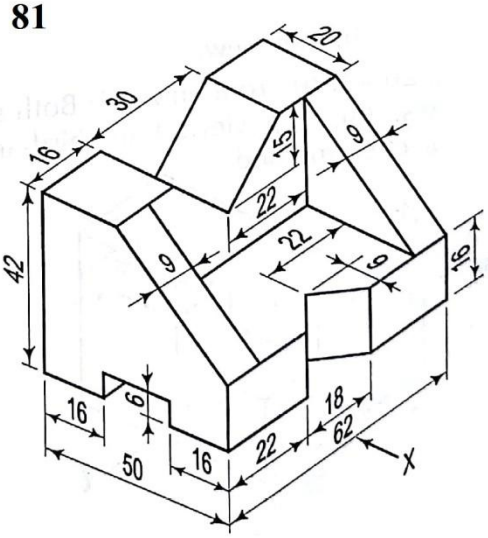

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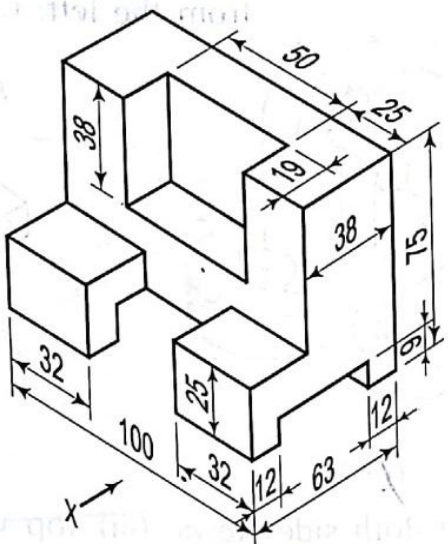

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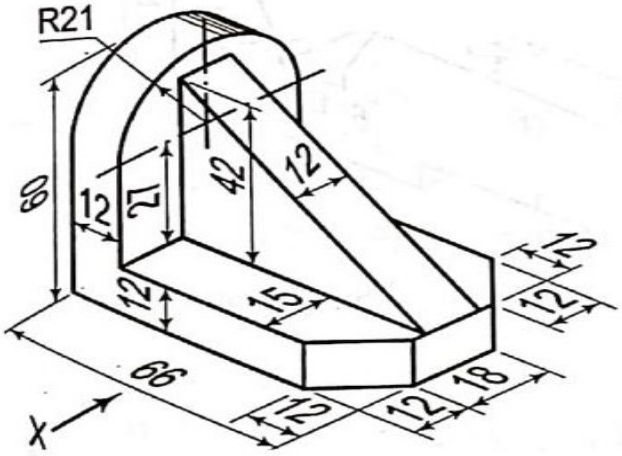

Solutions for above unsolved problems 76-90