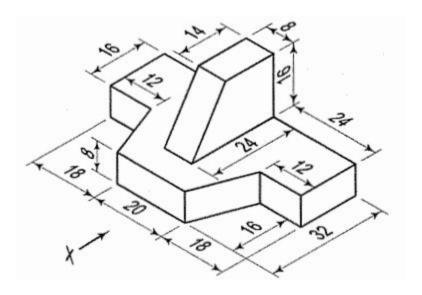
## **Assignment of Orthographic Projections**

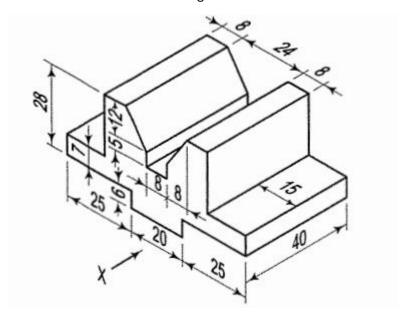
- 1. Third angle projection: draw the following views of the block shown pictorially in Fig. 1
- (i) Front view. (ii) Side view from the right. (iii) Top view.

Fig. 1



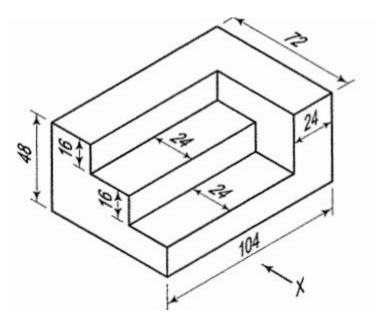
- 2. First angle projection: draw the following views of the block shown pictorially in Fig. 2
- (i) Front view. (ii) Side view from the right. (iii) Top view.

Fig. 2



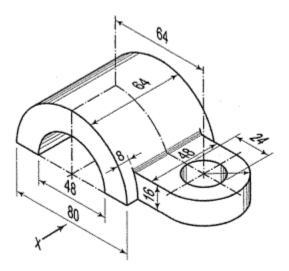
- 3. First angle projection: draw the following views of the block shown pictorially in Fig. 3
- (i) Front view. (ii) Side view from the right. (iii) Top view.

Fig. 3



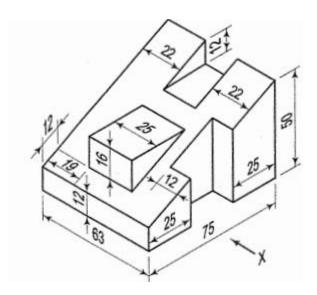
- 4. Third angle projection: draw the following views of the block shown pictorially in Fig. 4
- (i) Front view. (ii) Side view from the right. (iii) Top view.

Fig. 4



- 5. First angle projection: draw the following views of the block shown pictorially in Fig. 5
- (i) Front view. (ii) Side view from the right. (iii) Top view.

Fig. 5



6. First angle projection of a block is shown in Fig. 6. Draw the isometric view of the block, by assuming appropriate dimensions.

Fig. 6

