

Name: _____

Year: _____

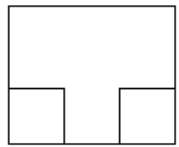
HOME STUDY PACKAGE WORKSHEET

School: Labasa Sangam (SKM) College
Subject: Basic Technology
Date: 16th -20th August

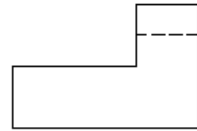
Year /Level: 9A/B/C/D/E
Due Date: 6/09/21
Week: 7

Question:1

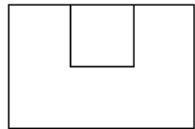
Match the elevations drawn below with its corresponding pictorial views write the answers in the boxes provided with each of the pictorial view. No:2 has been done as an example.



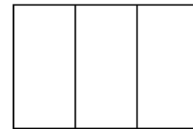
1



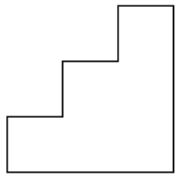
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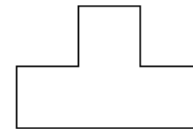
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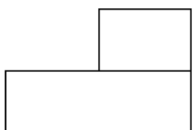
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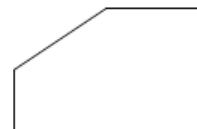
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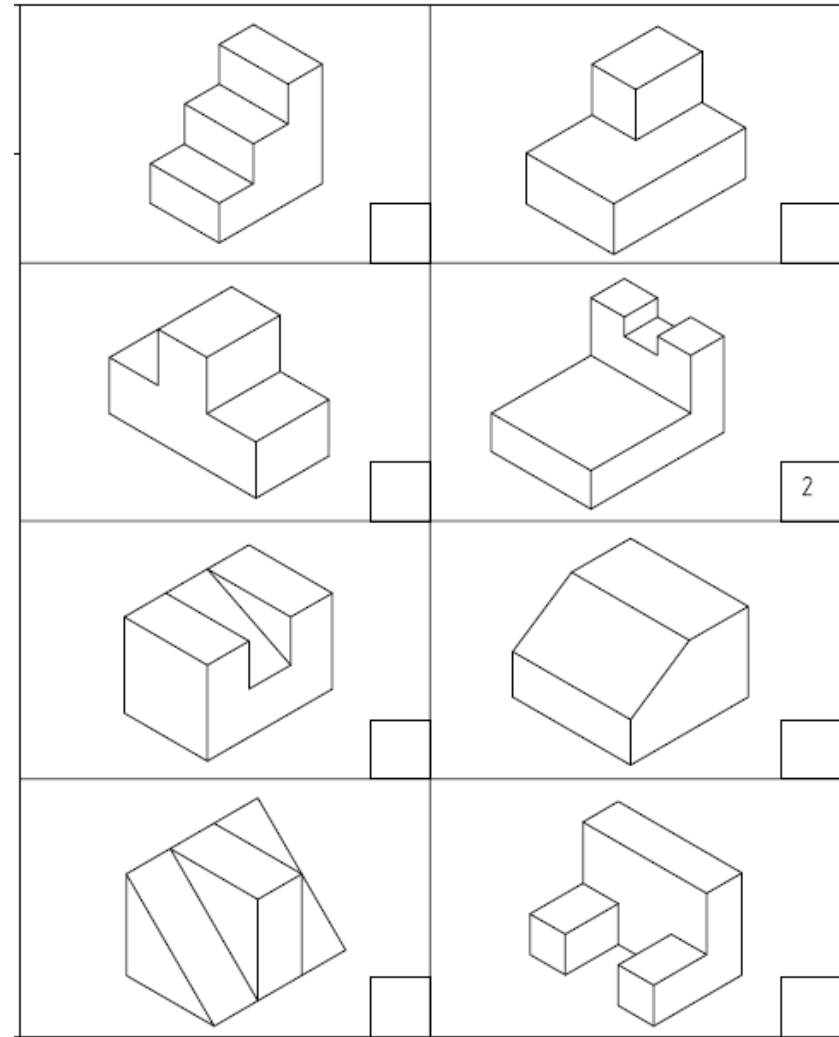
6



7



8



Question:2

ORTHOGRAPHIC DRAWING EXERCISE

Complete the orthographic drawings of the 3D objects by drawing the missing lines. Remember that hidden detail is represented by a dotted line. The arrow 'X' indicates the front view. Arrow 'Y' indicates the side view.

FRONT AND SIDE VIEW **3D DRAWING**

1 2 3 4 5 6

(b).The faces of the pictorial drawing of a given multi-shaped block are indicated by letters in **Figure 2**. Write the correct letters in the circles in **Figure 1** to match their corresponding faces in **Figure 2**.

Figure 2

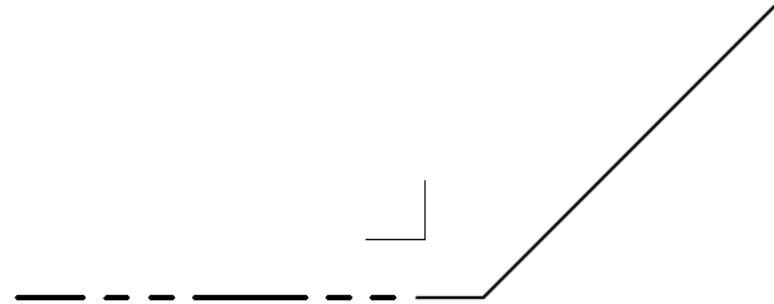
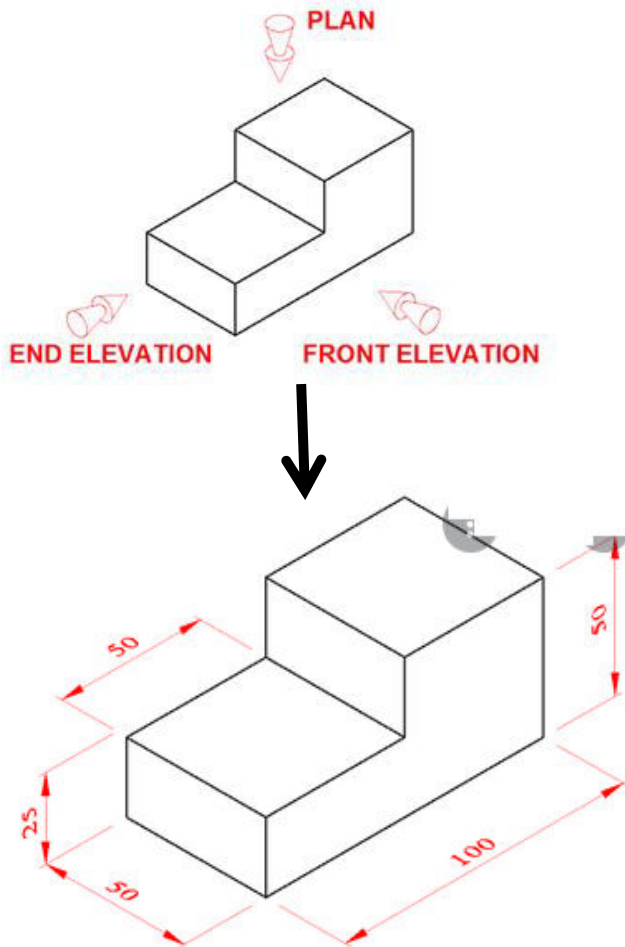
Figure 1

Question:3

Given: A simple shaped block drawn in isometric

- Required:** (i). Draw the Shaped Block in 3rd Angle Orthographic projection using the given starting marks. **(8marks)**
 (ii).Label the drawing as Front elevation, End elevation and Plan. **(2marks)**

Note: use the measurement given in the isometric drawing



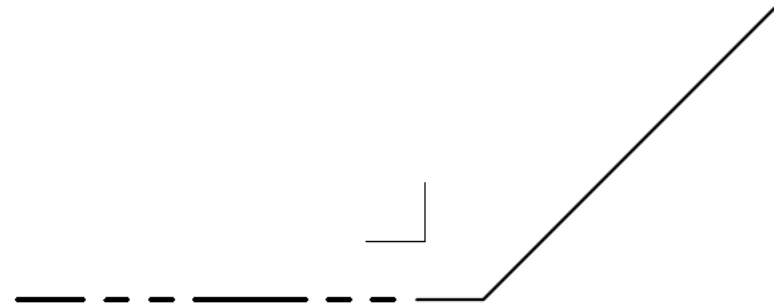
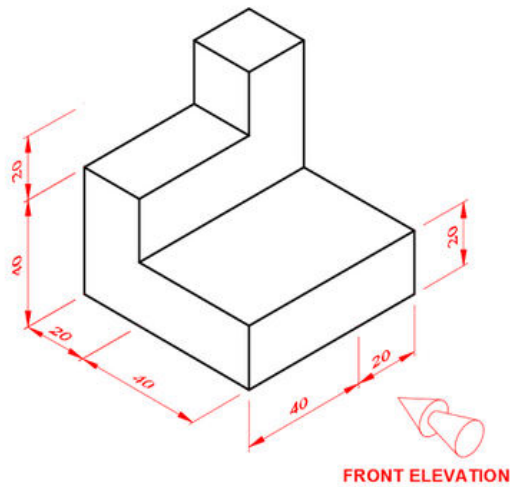
Question:3(i)			
1	Correct starting points used	½	
2	Correct position of views	1	
3	Correct line work	1	
4	Accuracy (L, W & H)	3	
5	Correct shape	2	
6	Neatness	½	
(ii)			
7	Correct view labelled	1	
8	Correct printing	1	

Question: 4

Given: A simple shaped block drawn in isometric

- Required:** (i). Draw the Shaped Block in 3rd Angle Orthographic projection using the given starting marks. **(8marks)**
 (ii).Label the drawing as Front elevation, End elevation and Plan. **(2marks)**

Note: use the measurement given in the isometric drawing



Question:4(i)			
1	Correct starting points used	½	
2	Correct position of views	1	
3	Correct line work	1	
4	Accuracy (L, W & H)	3	
5	Correct shape	2	
6	Neatness	½	
(ii)			
7	Correct view labelled	1	
8	Correct printing	1	