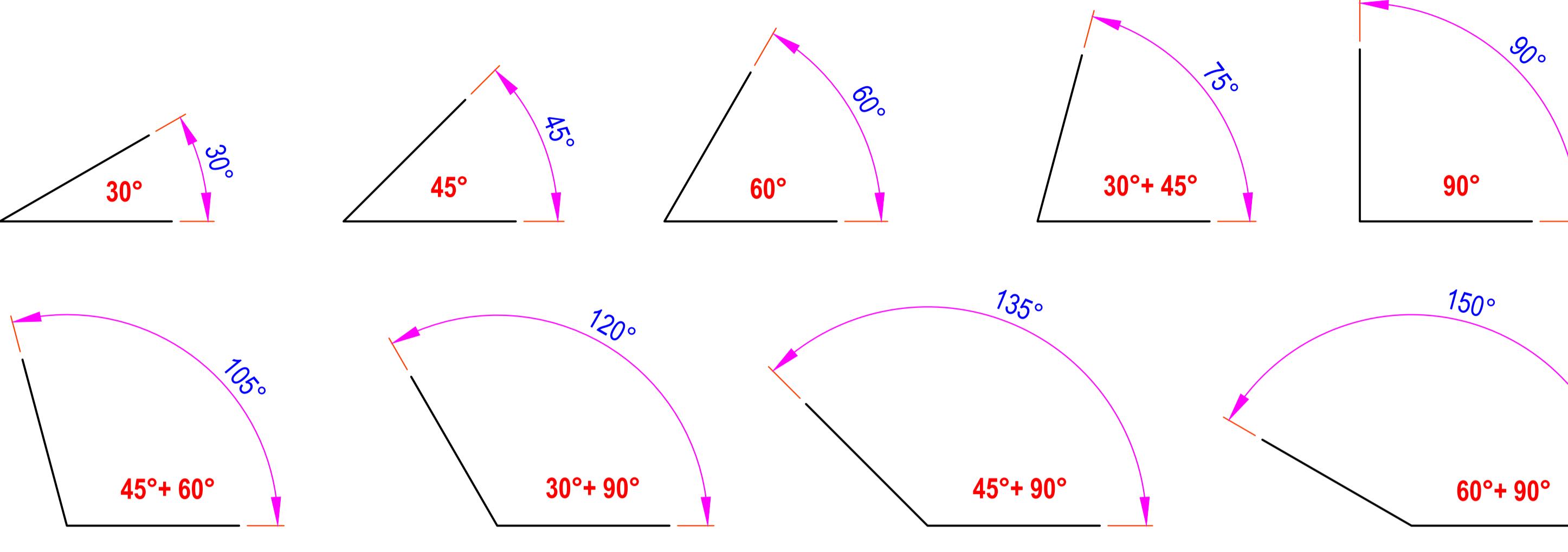


1 VARIOUS ANGLES (USING SETS SQUARE)

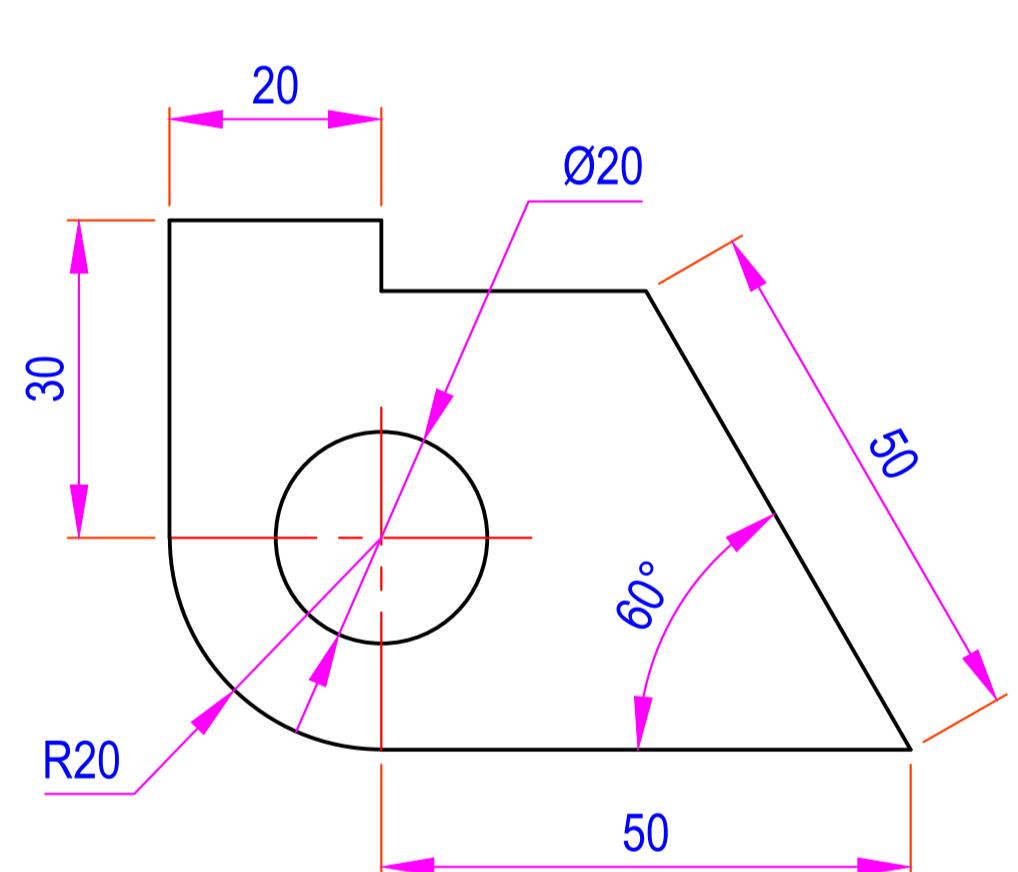


2 ALPHABETS & NUMBERS

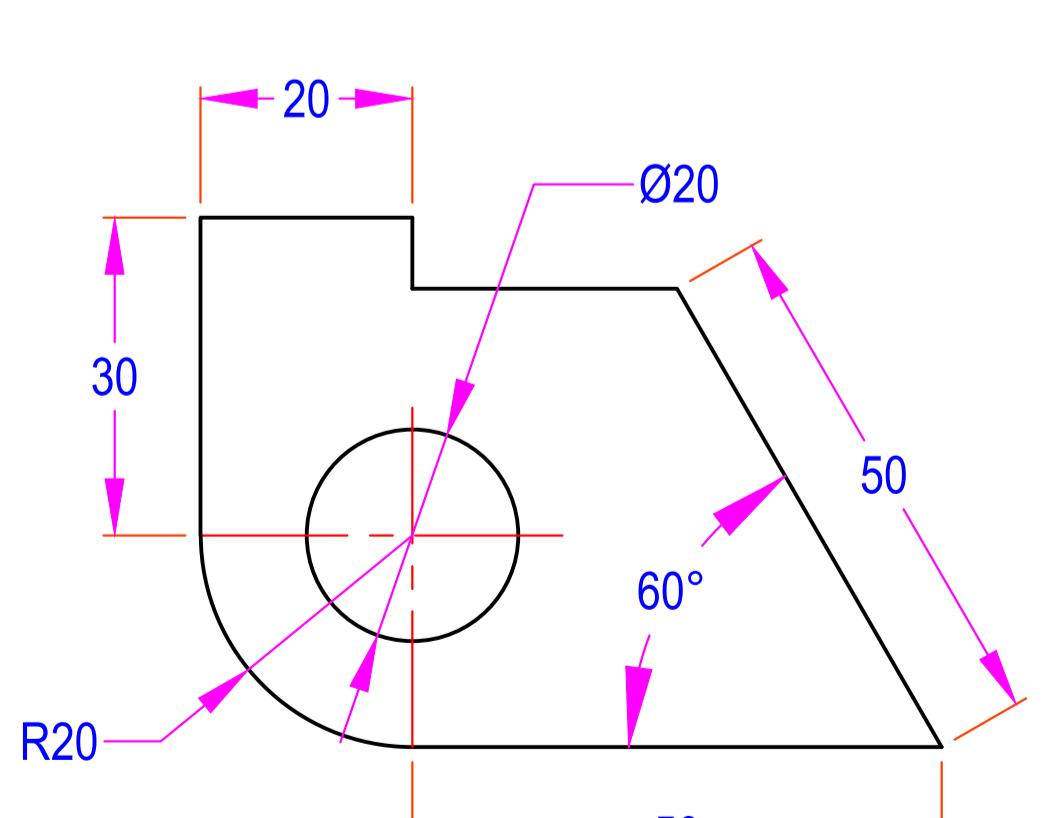
A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0

4 DIMENSIONING SYSTEM

ALIGNED SYSTEM

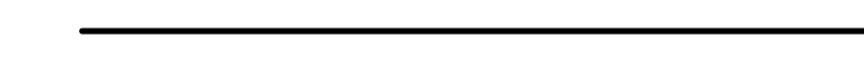


UNIDIRECTIONAL SYSTEM



5 TYPES OF LINES

CONTINUOUS THICK (0.5)



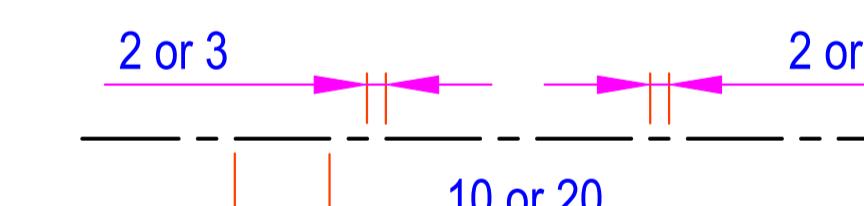
CONTINUOUS THIN (0.2)



DASHED LINE (0.3)



CENTER LINE (0.2)



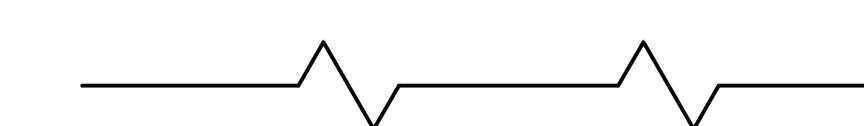
CUTTING LINE (0.2 & 0.5)



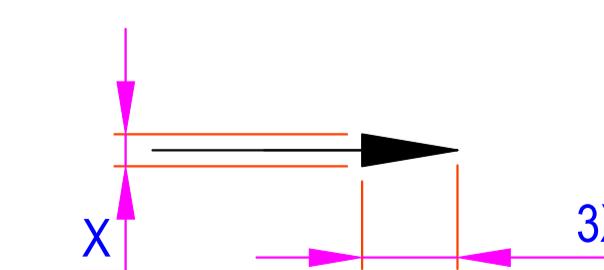
THIN WAVY LINE (0.2)



SHORT ZIGZAG THIN (0.2)

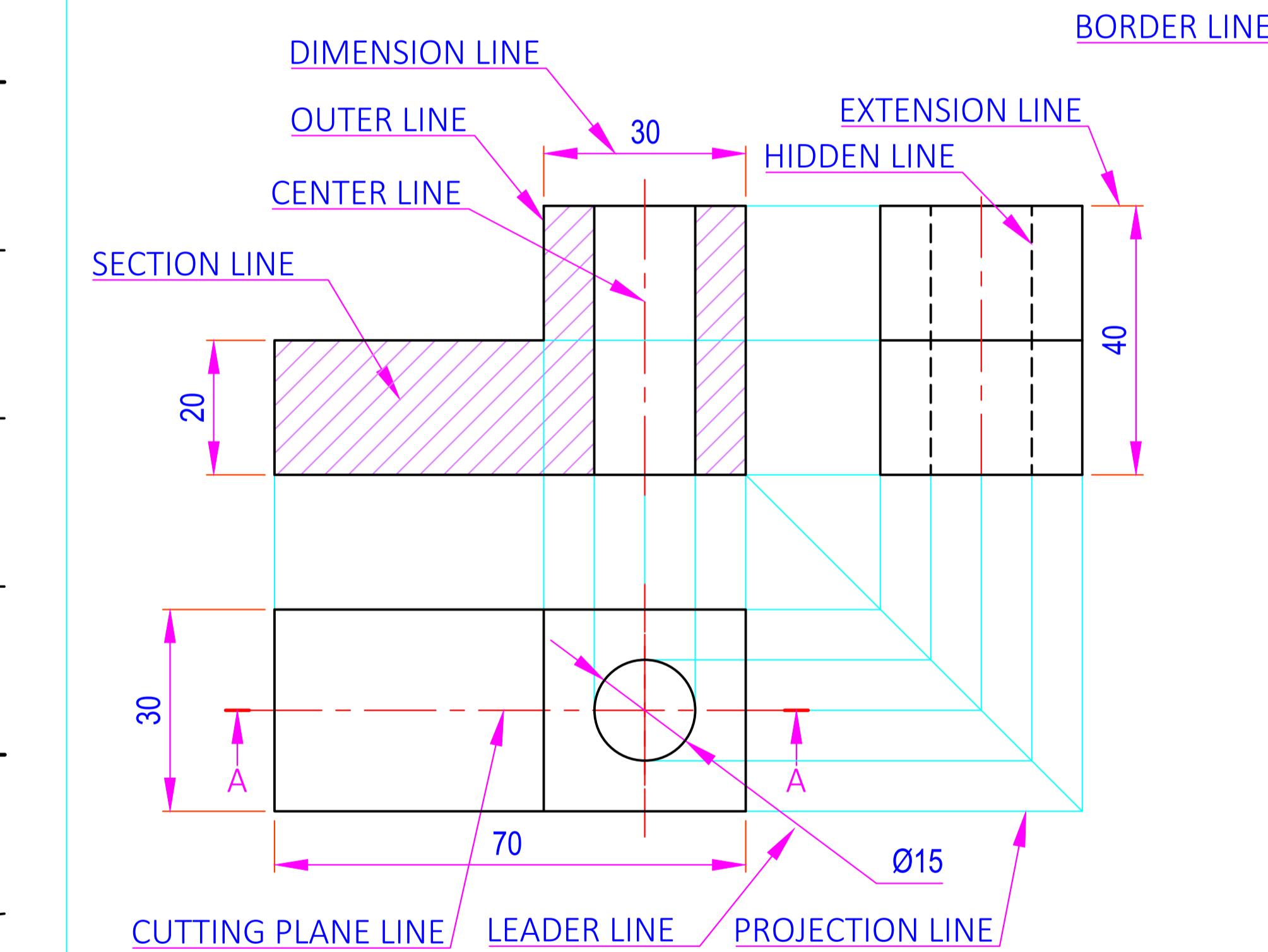


DIMENSION - ARROW (0.2)



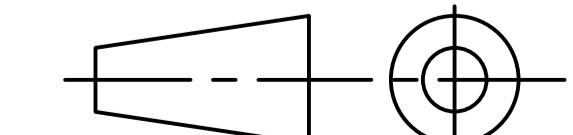
(VALUES IN BRACKET SHOWS THICKNESS IN mm)

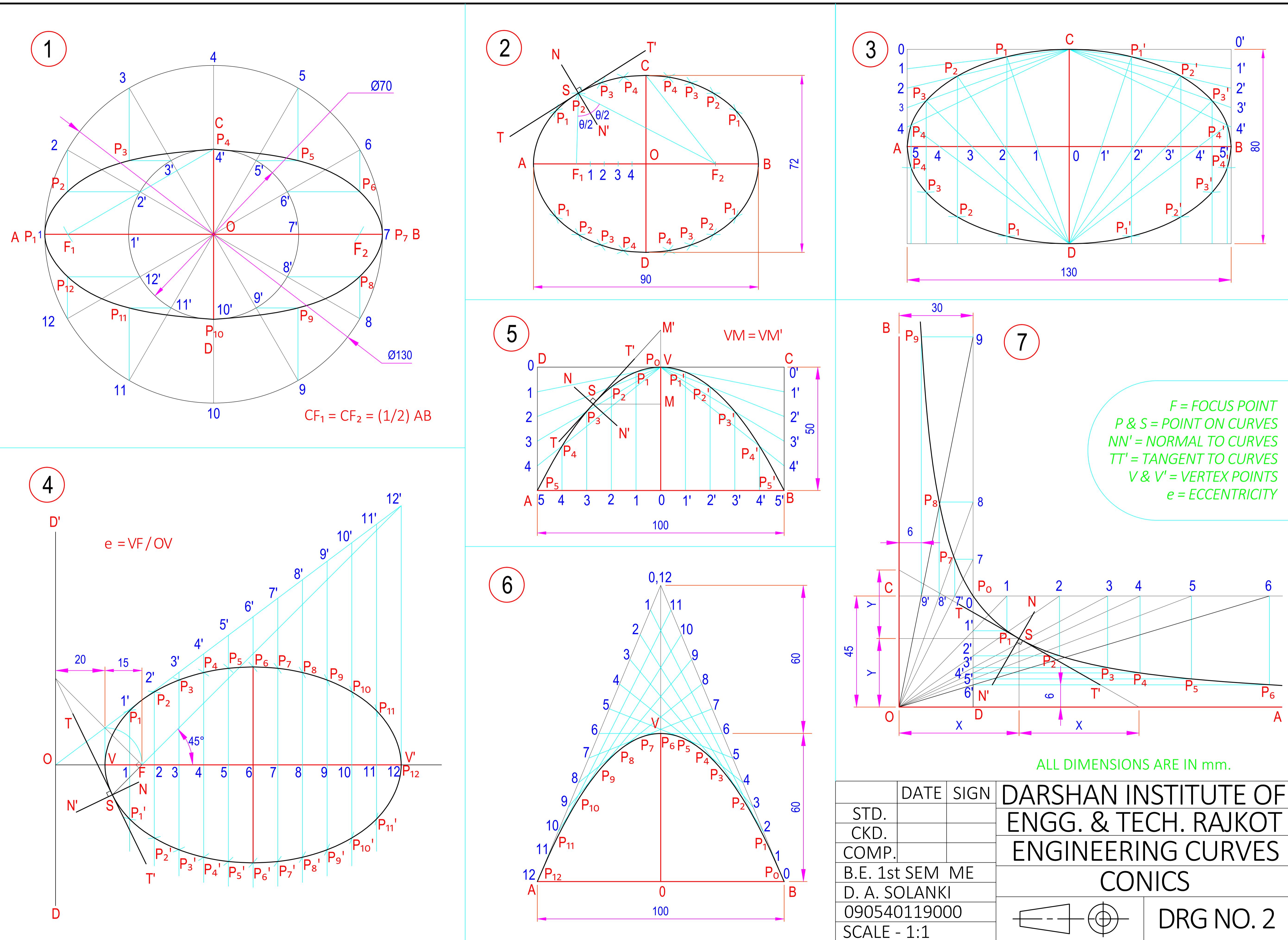
6 USES OF LINES

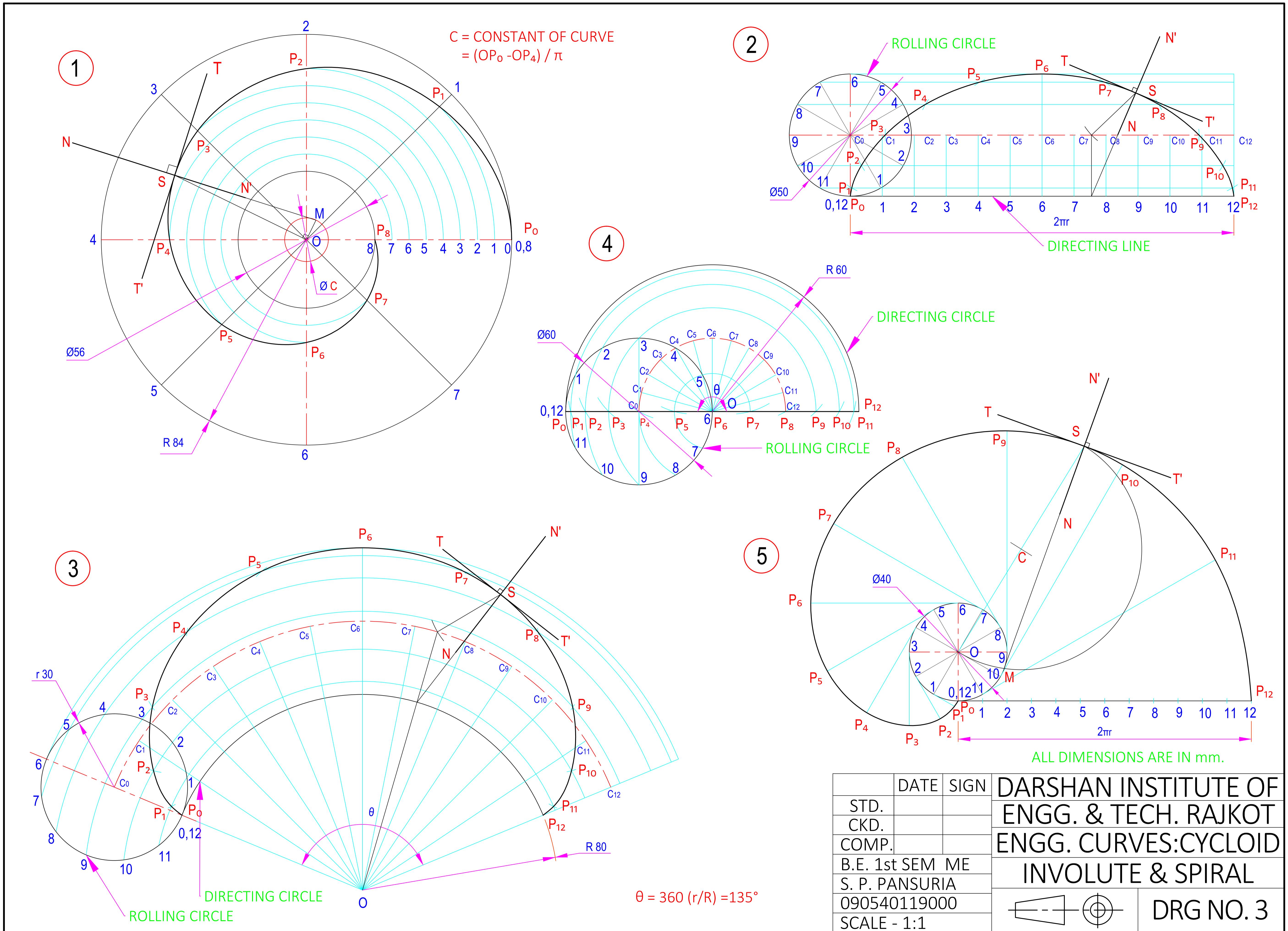


ALL DIMENSIONS ARE IN mm.

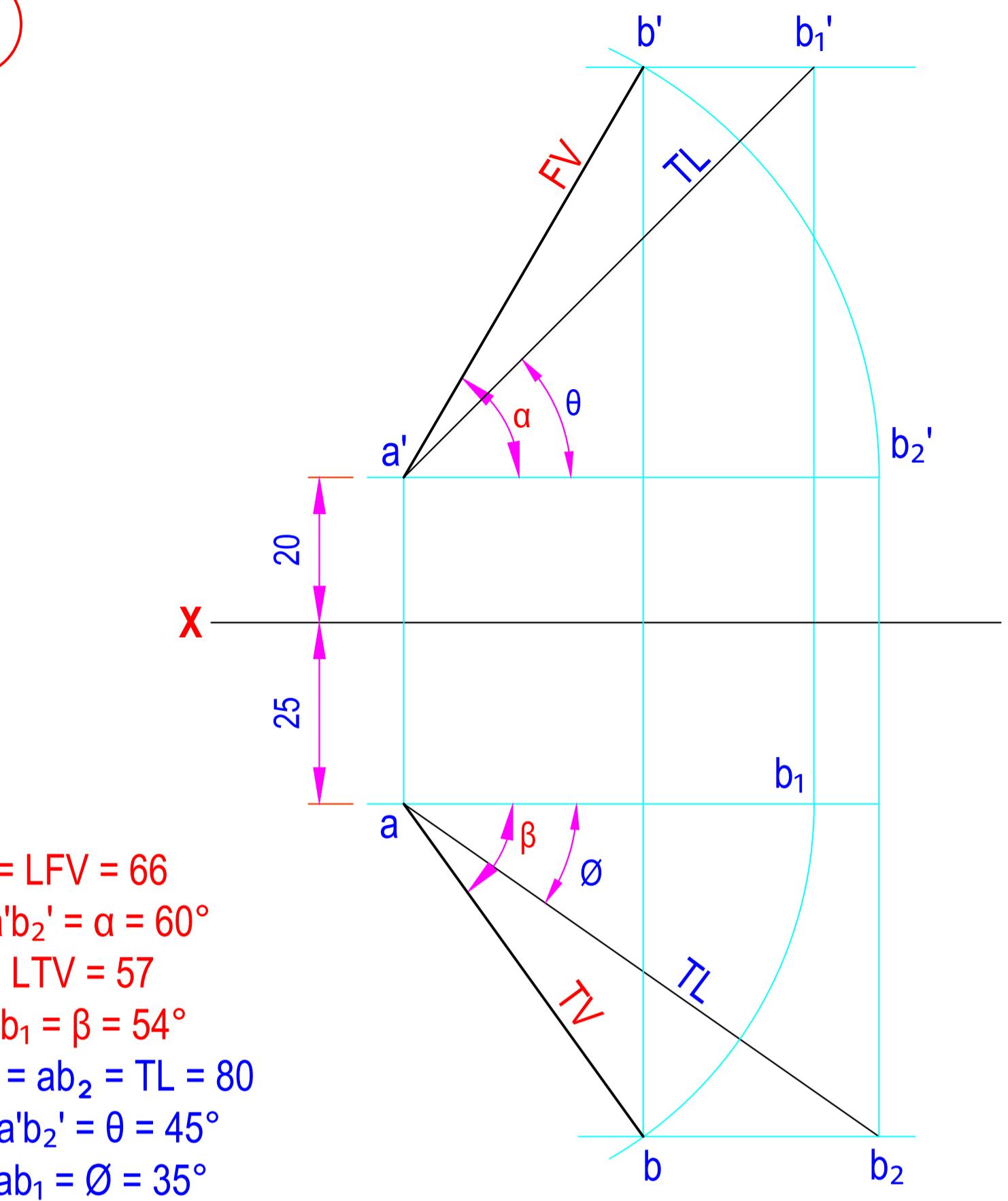
	DATE	SIGN	DARSHAN INSTITUTE OF ENGG. & TECH. RAJKOT
STD.			SP 46
CKD.			PRACTICE SHEET
COMP.			DRG NO. 1
B.E. 1st SEM	ME		
B. R. DABHI			
090540119000			
SCALE - 1:1			



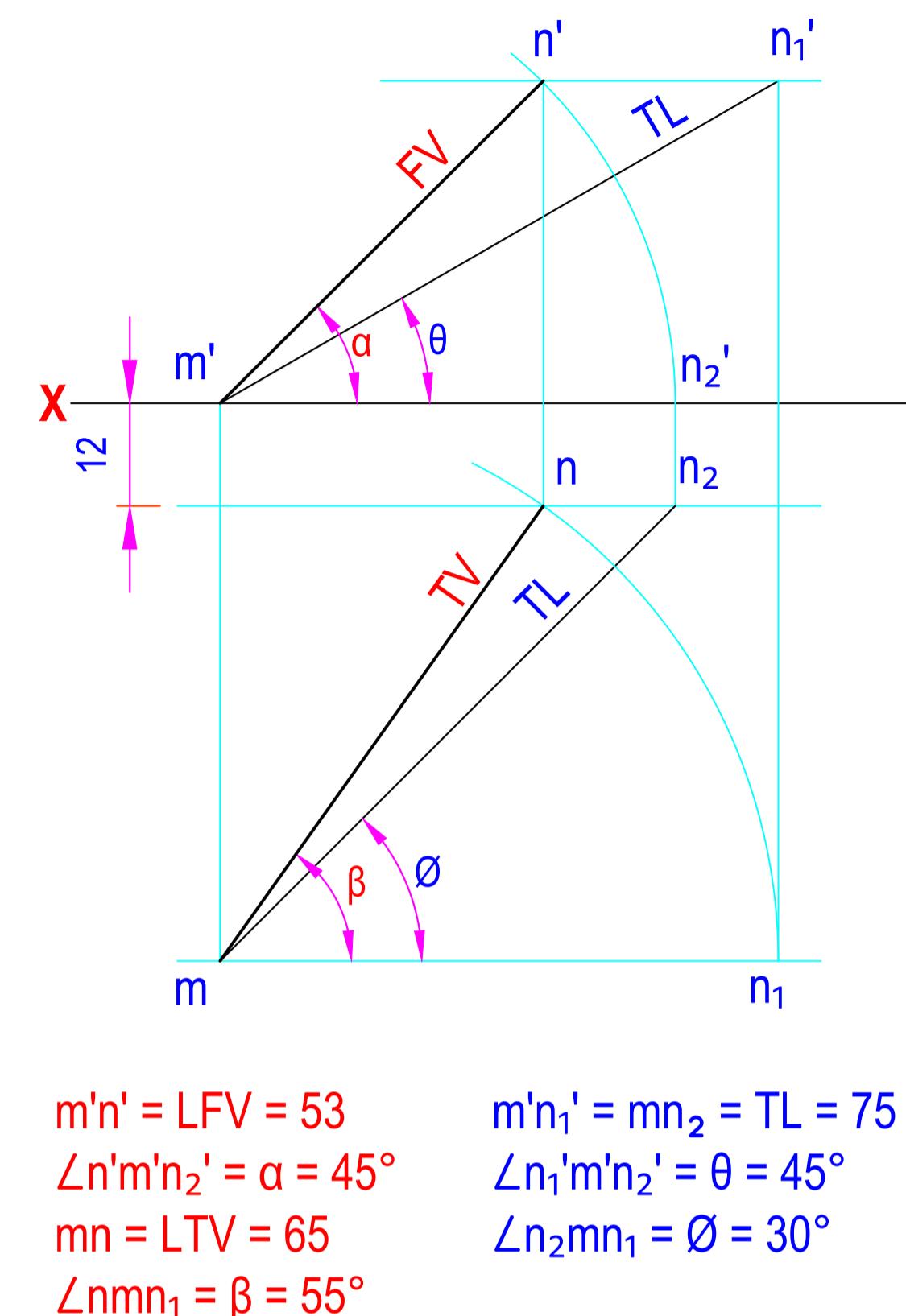




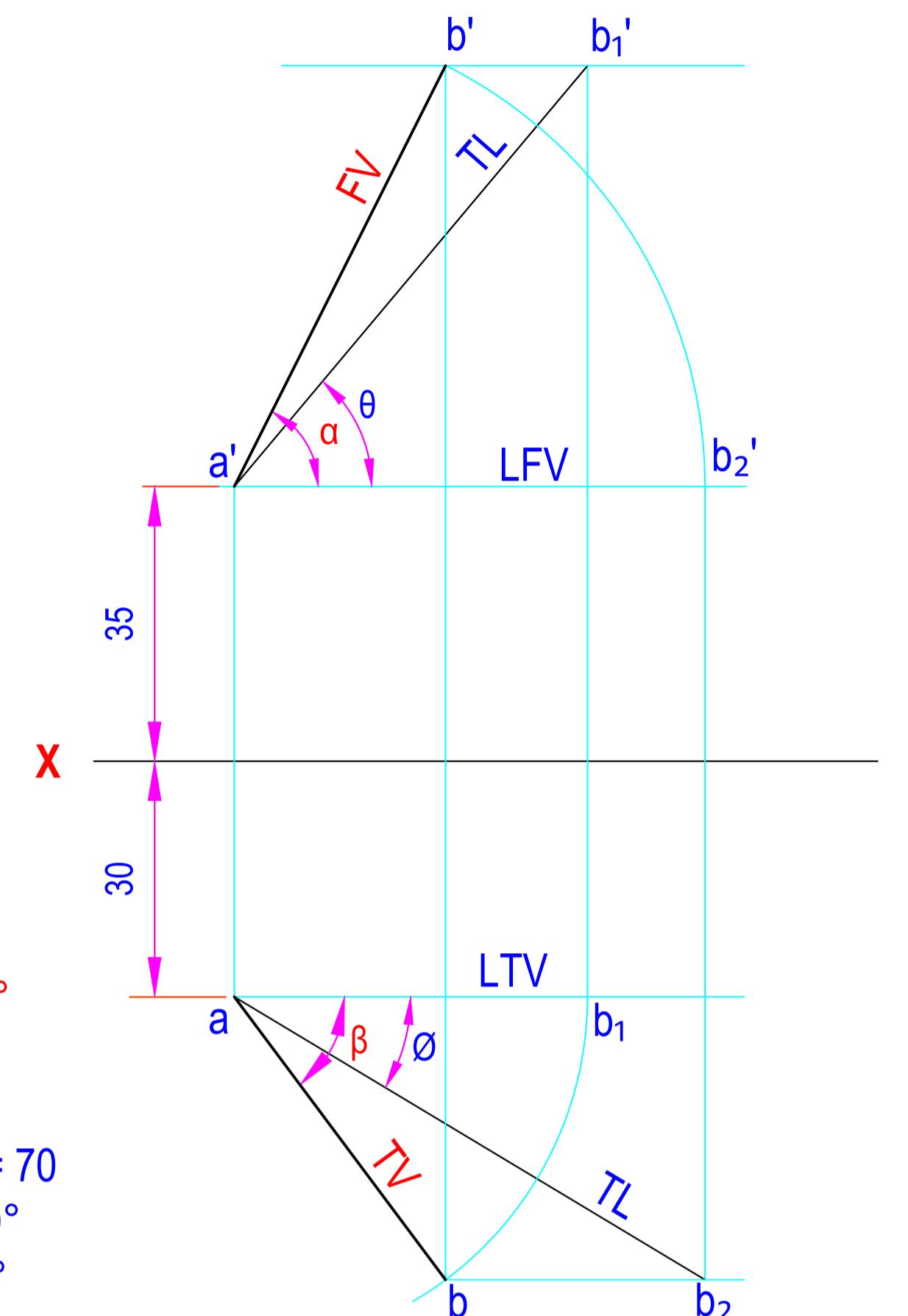
1



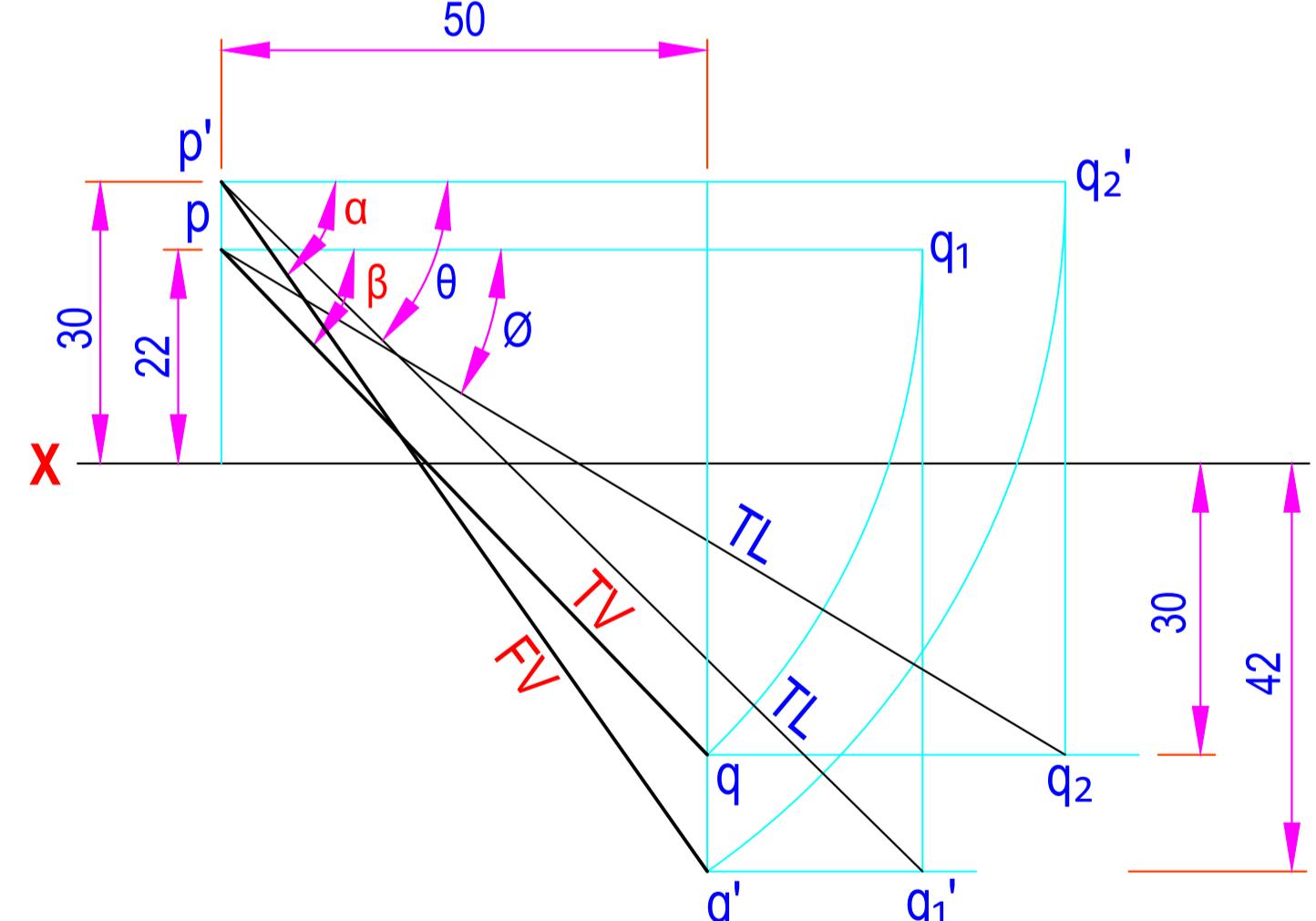
2



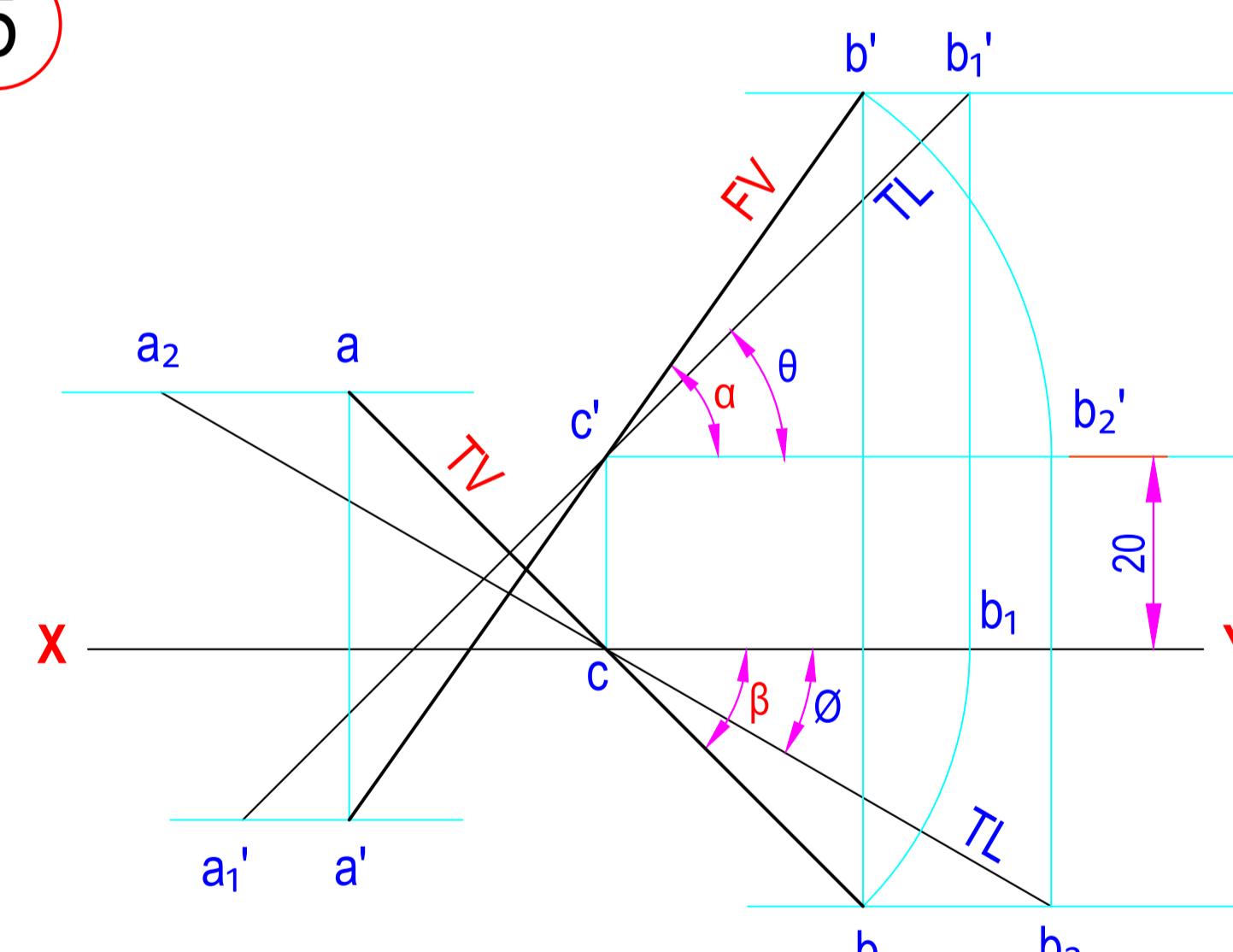
3



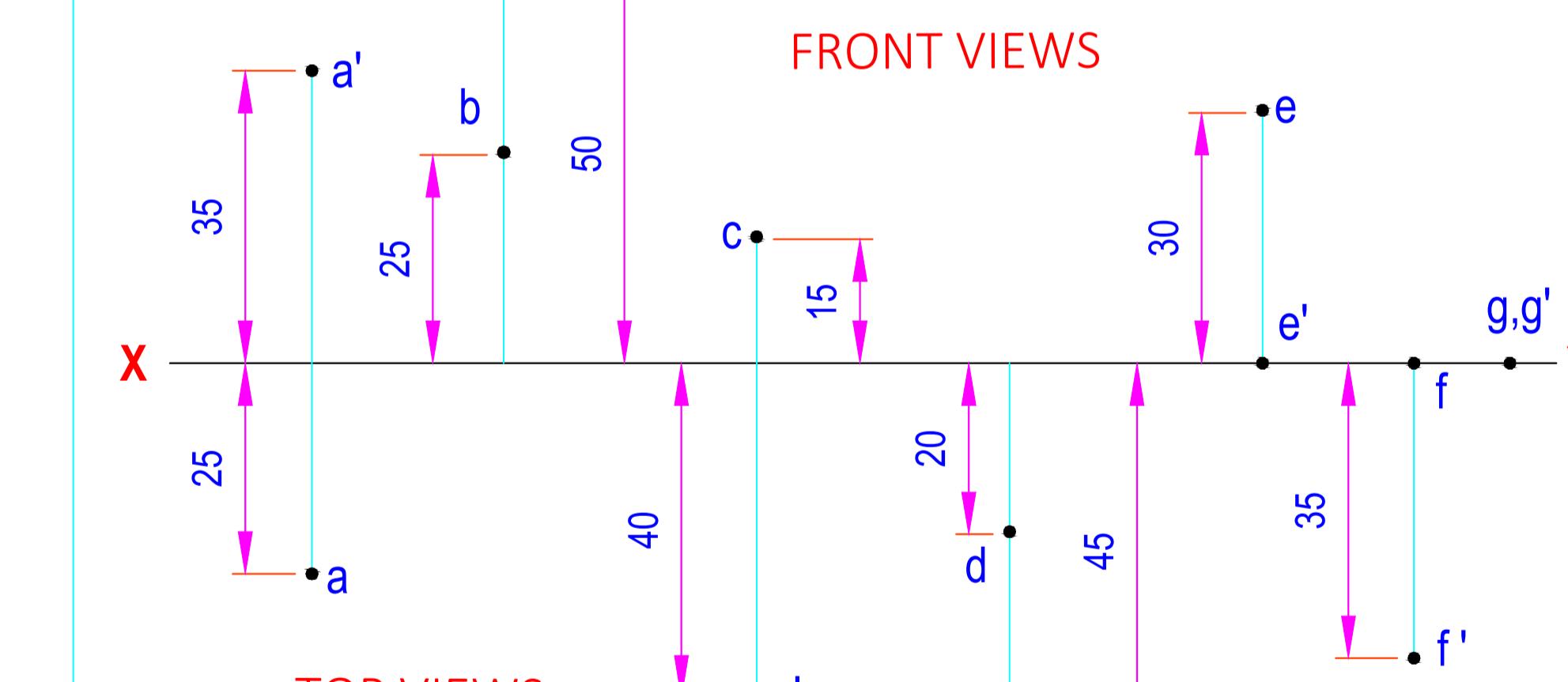
4



5



6



ALL DIMENSIONS ARE IN mm.

LFV = LENGTH OF FRONT VIEW
LTV = LENGTH OF TOP VIEW

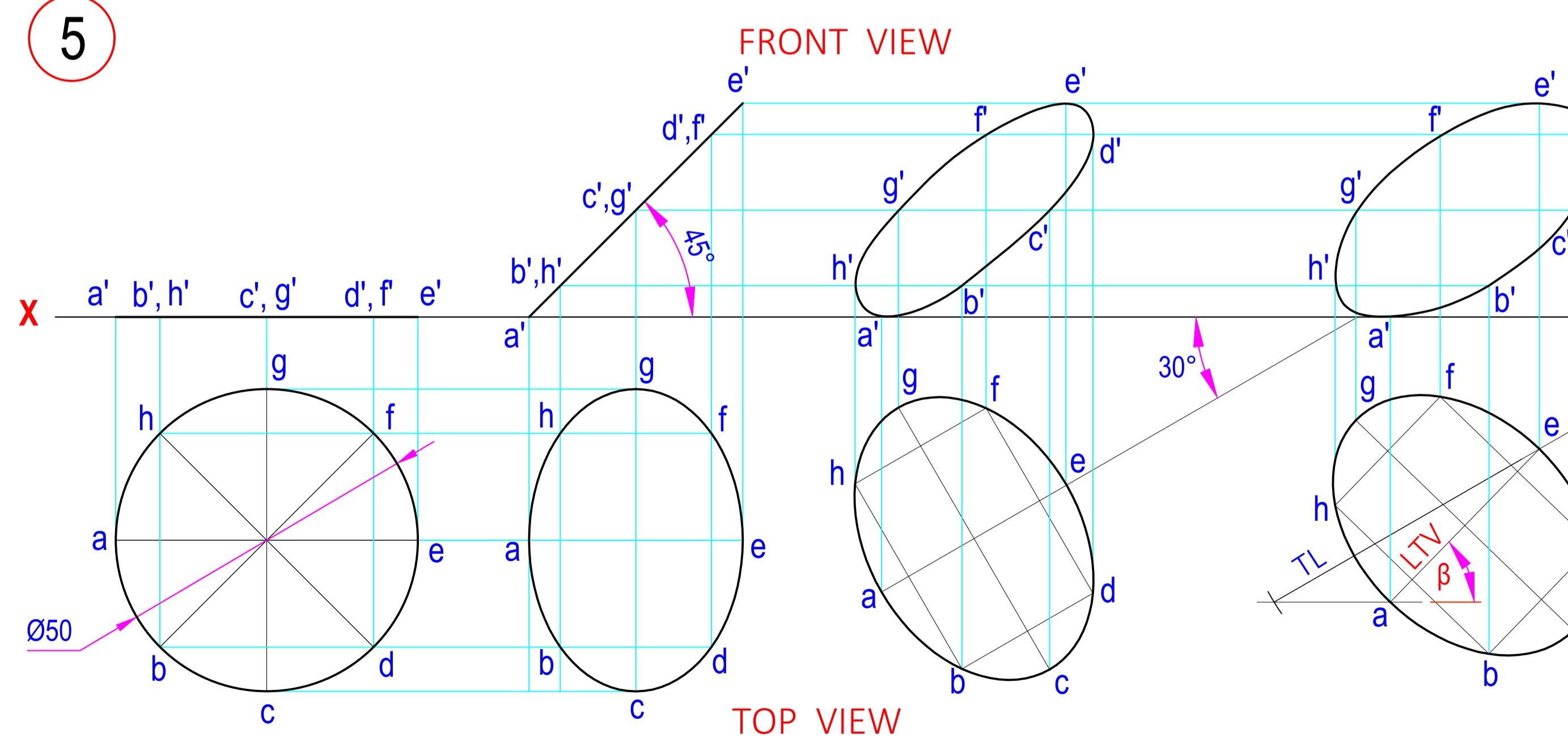
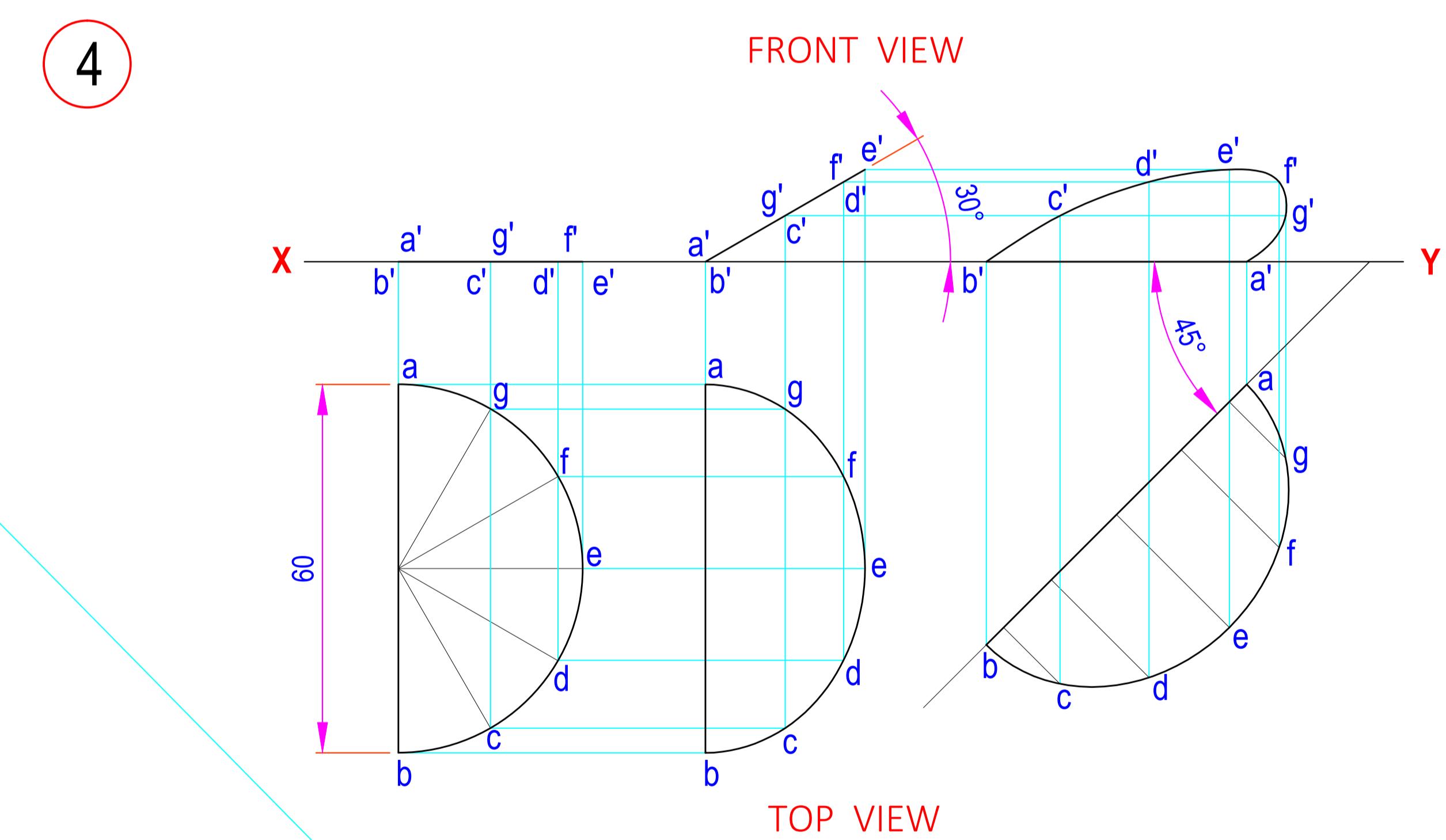
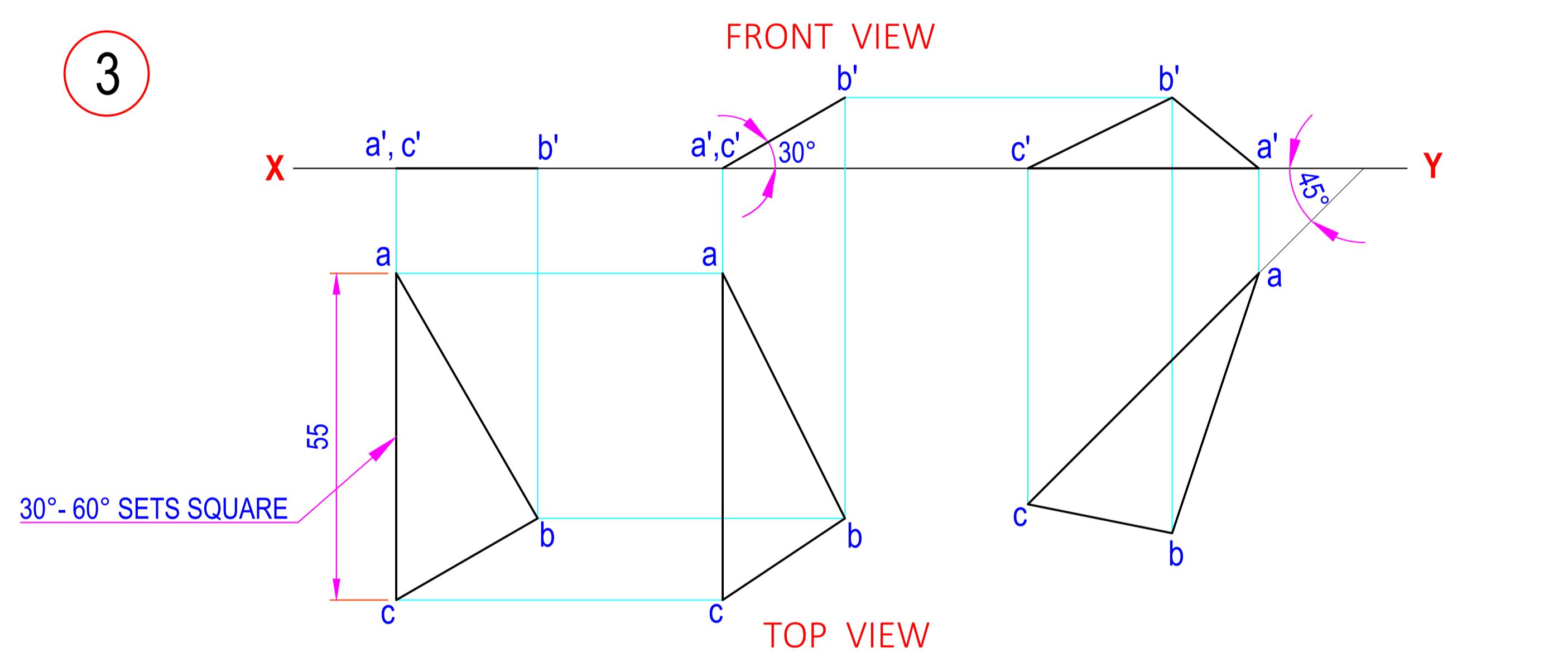
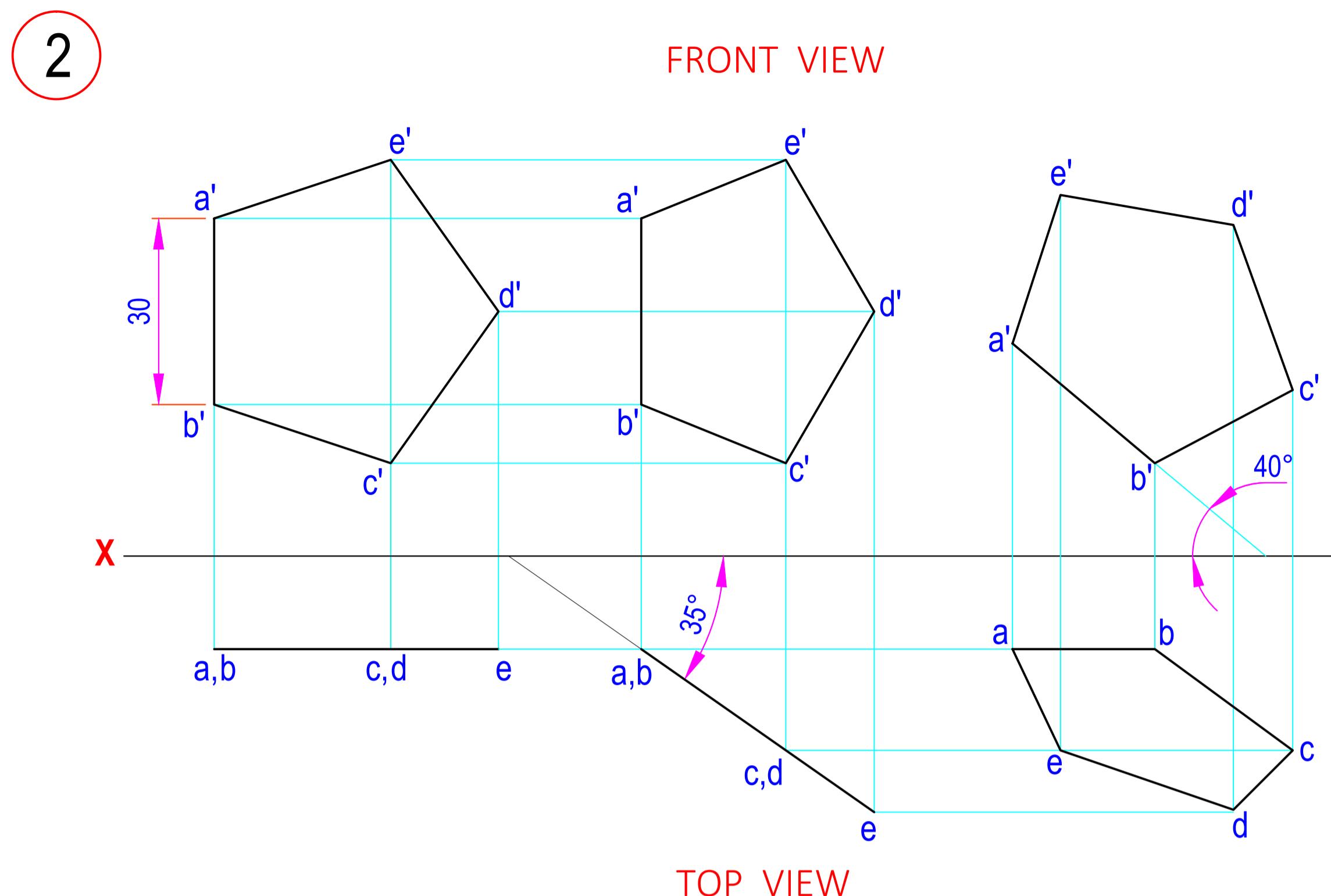
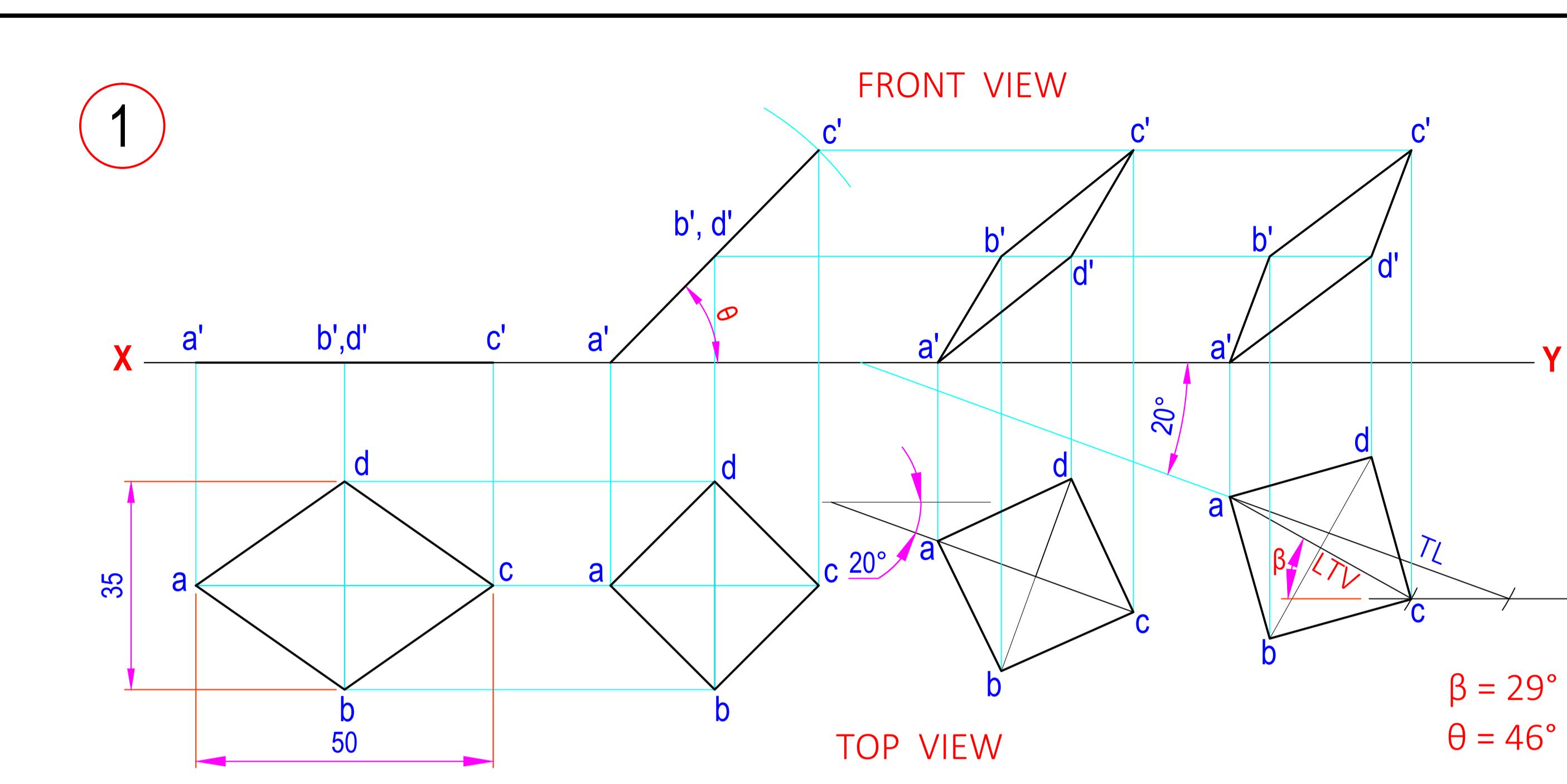
$\theta = \text{INCLINATION OF TL WITH HP}$
 $\phi = \text{INCLINATION OF TL WITH VP}$

$\alpha = \text{INCLINATION OF FV WITH HP}$
 $\beta = \text{INCLINATION OF TV WITH VP}$

	DATE	SIGN
STD.		
CKD.		
COMP.		
B.E. 1st SEM	ME	
P. B. PATEL		
090540119000		
SCALE - 1:1		

DARSHAN INSTITUTE OF
ENGG. & TECH. RAJKOT
PROJECTIONS
OF POINTS & LINES

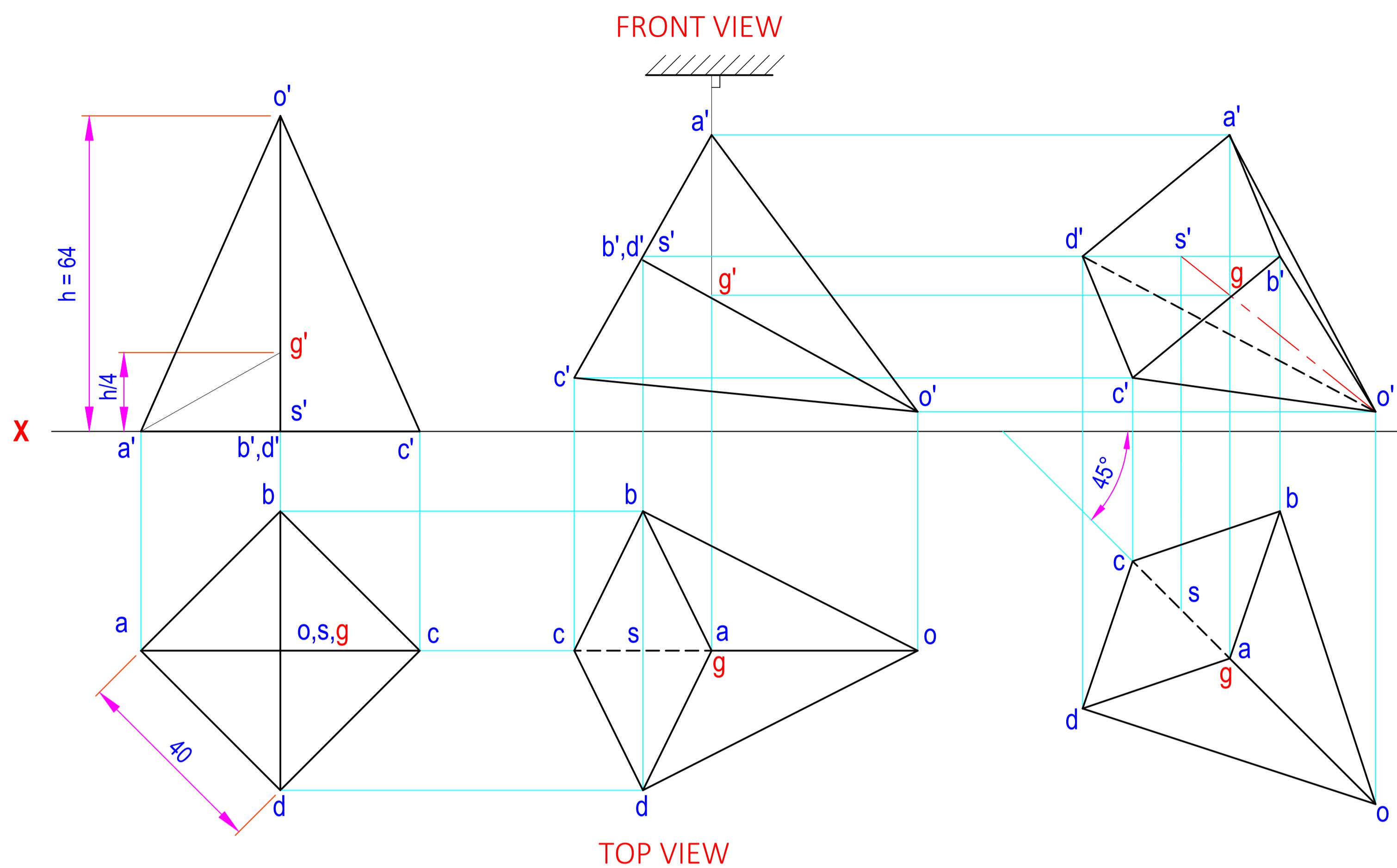
DRG NO. 4



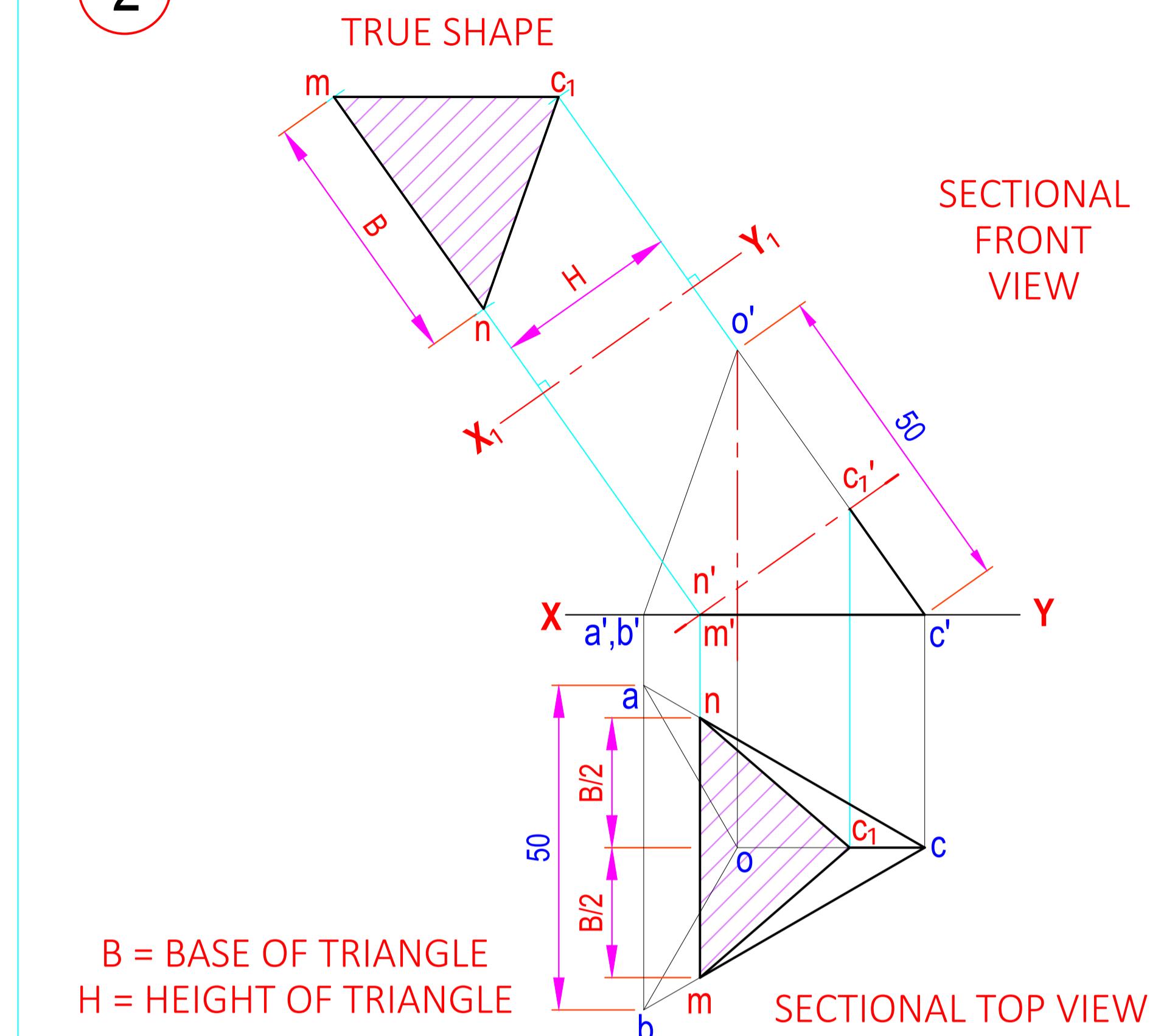
ALL DIMENSIONS ARE IN mm.

	DATE	SIGN	DARSHAN INSTITUTE OF ENGG. & TECH. RAJKOT PROJECTIONS OF PLANES
STD.			
CKD.			
COMP.			
B.E. 1st SEM ME			
D. S. DADHANIYA			
090540119000			
SCALE - 1:1			
			DRG NO. 5

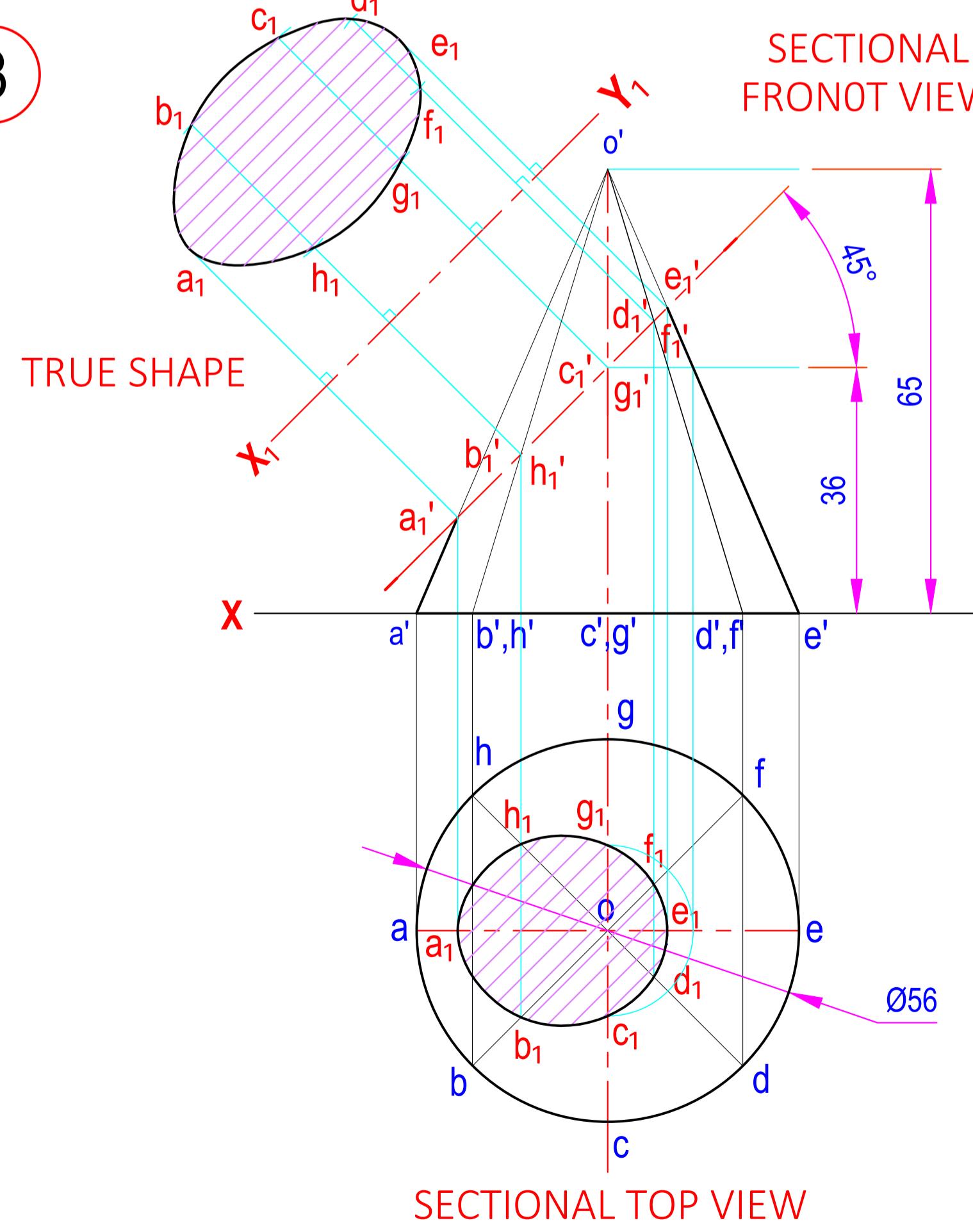
1



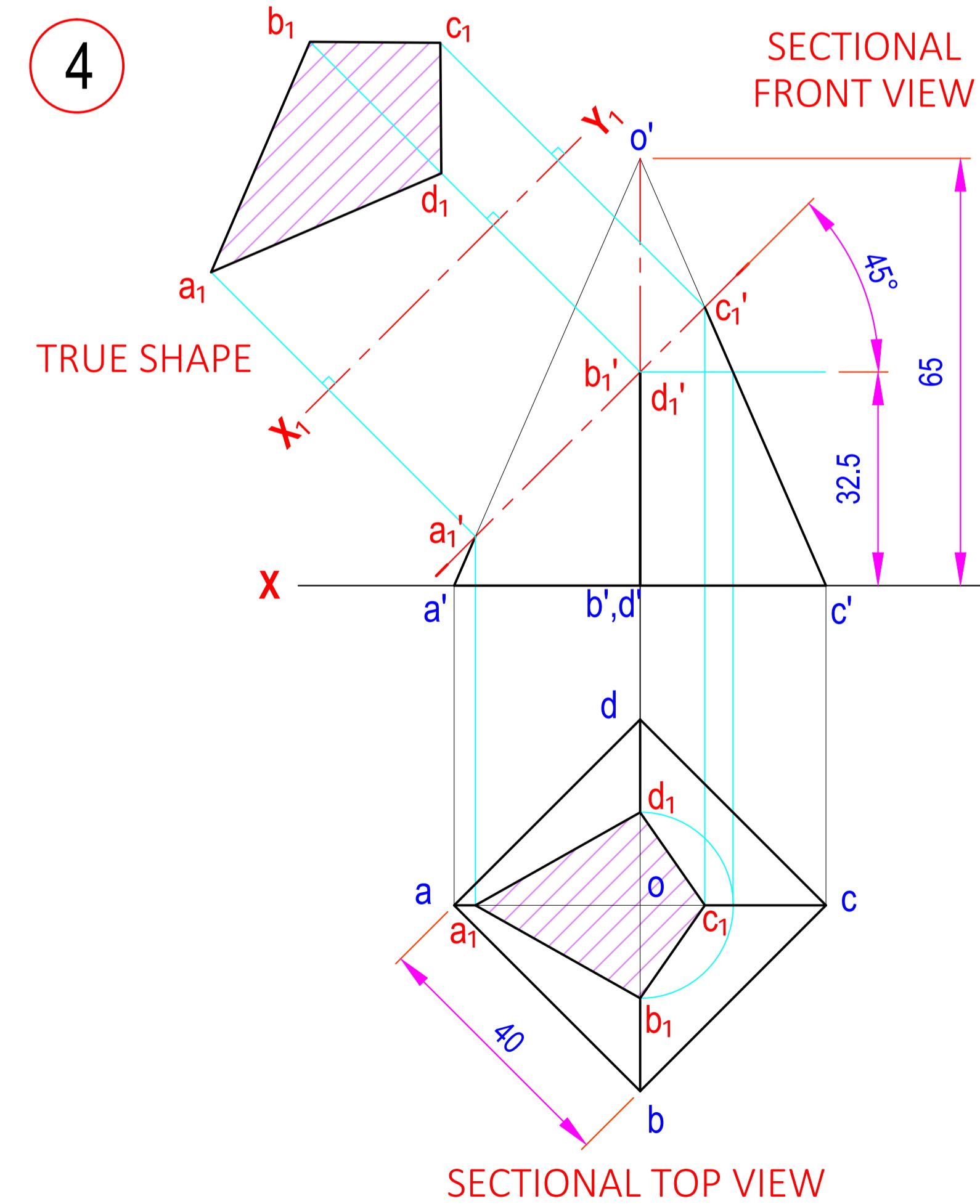
2



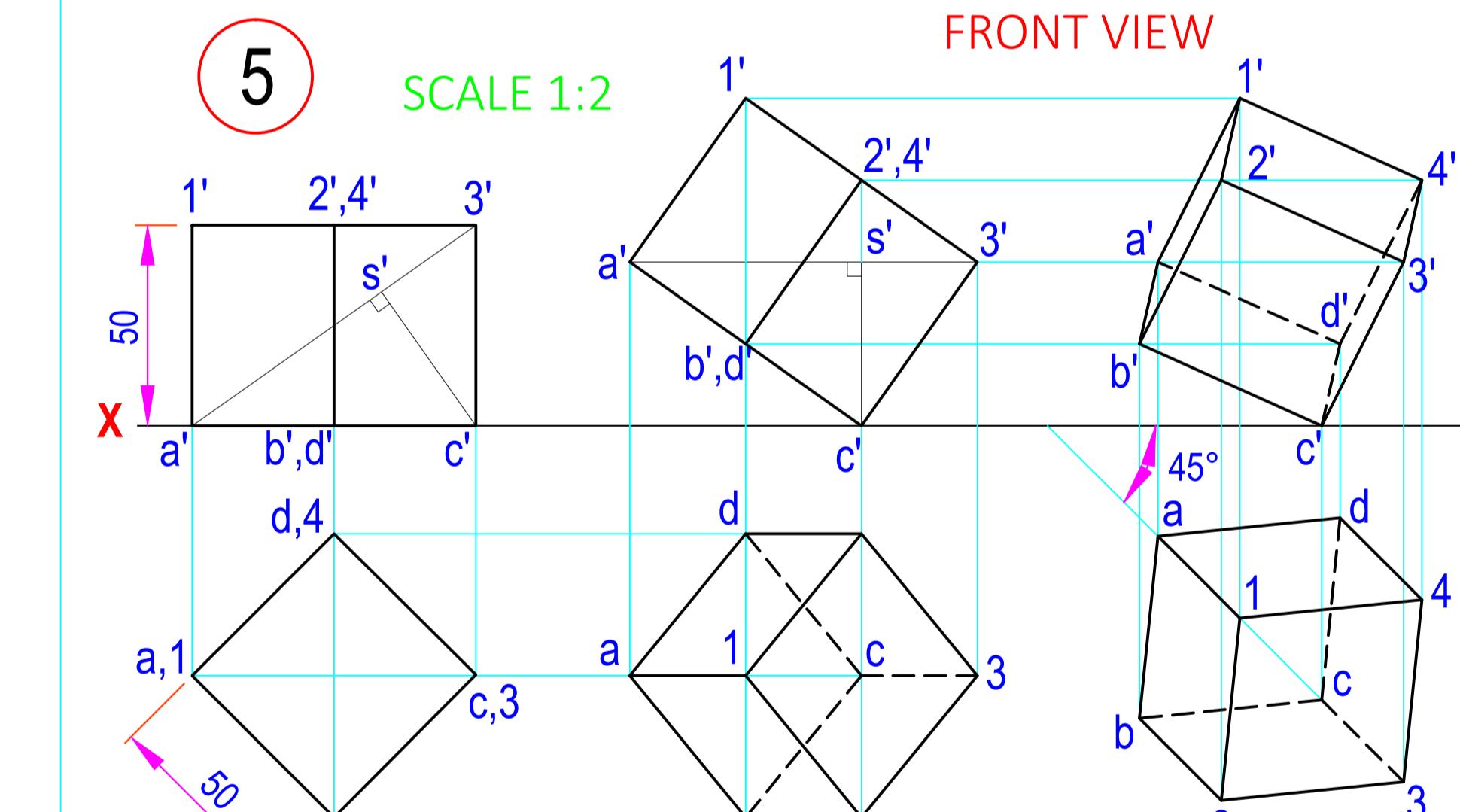
3



4

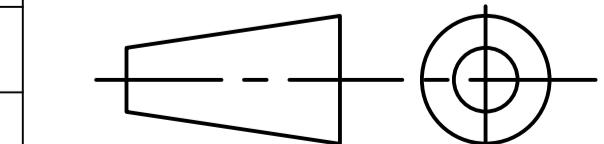


5

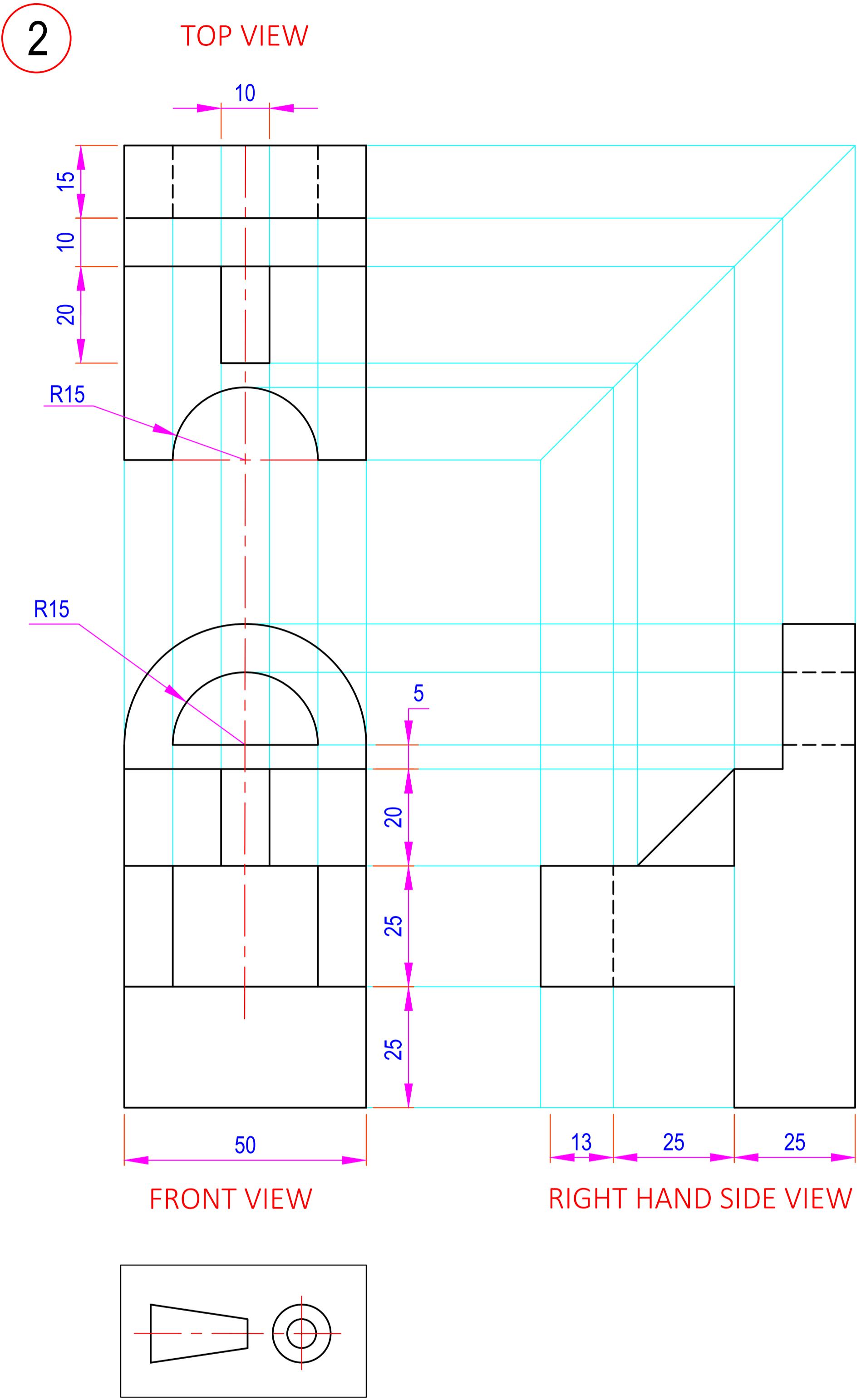
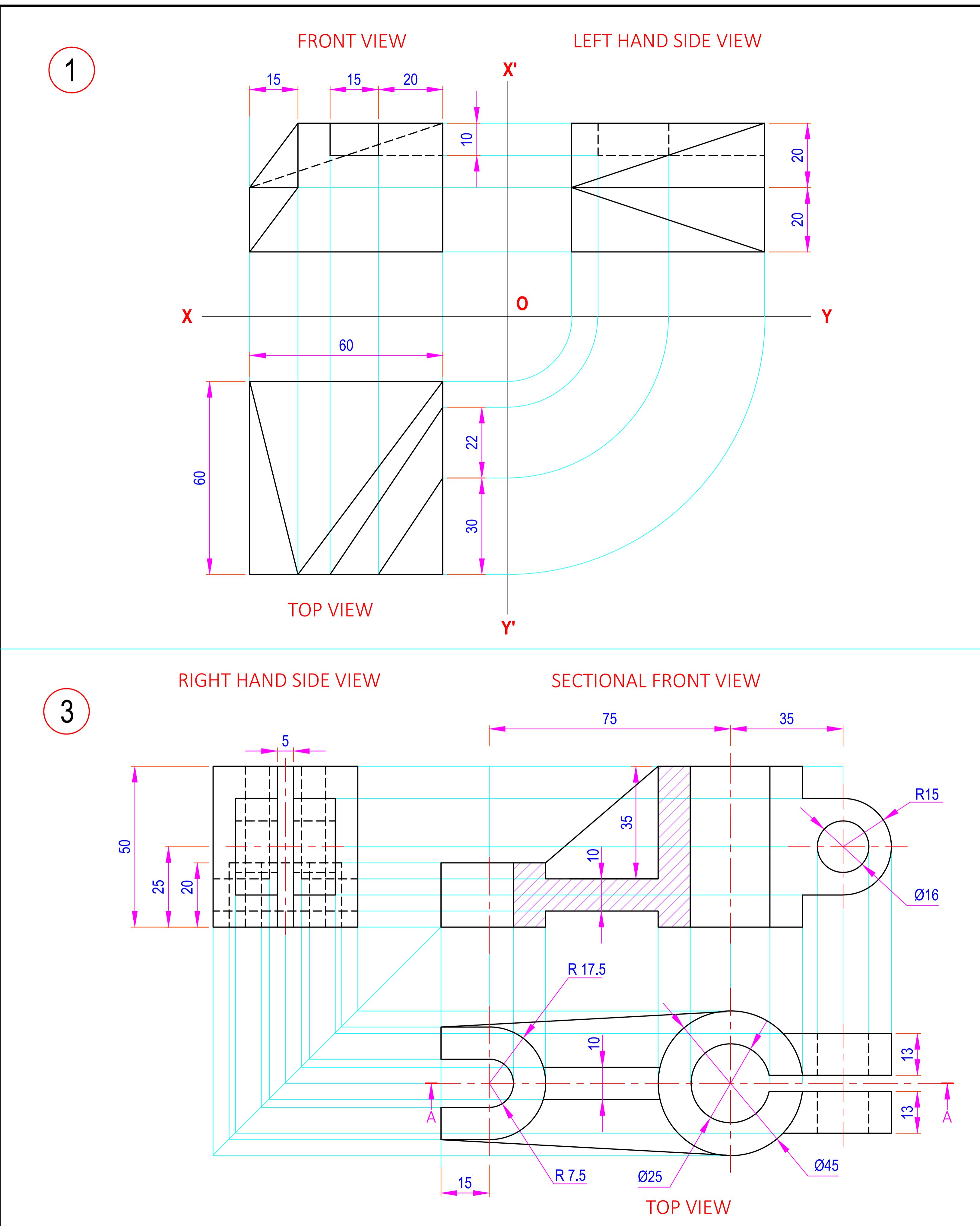


ALL DIMENSIONS ARE IN mm.

	DATE	SIGN
STD.		
CKD.		
COMP.		
B.E. 1st SEM ME		
K. R. PADSUMBIYA		
090540119000		
SCALE - 1:1		

DARSHAN INSTITUTE OF
ENGG. & TECH. RAJKOTPROJECTIONS &
SECTIONS OF SOLIDS

DRG NO. 6

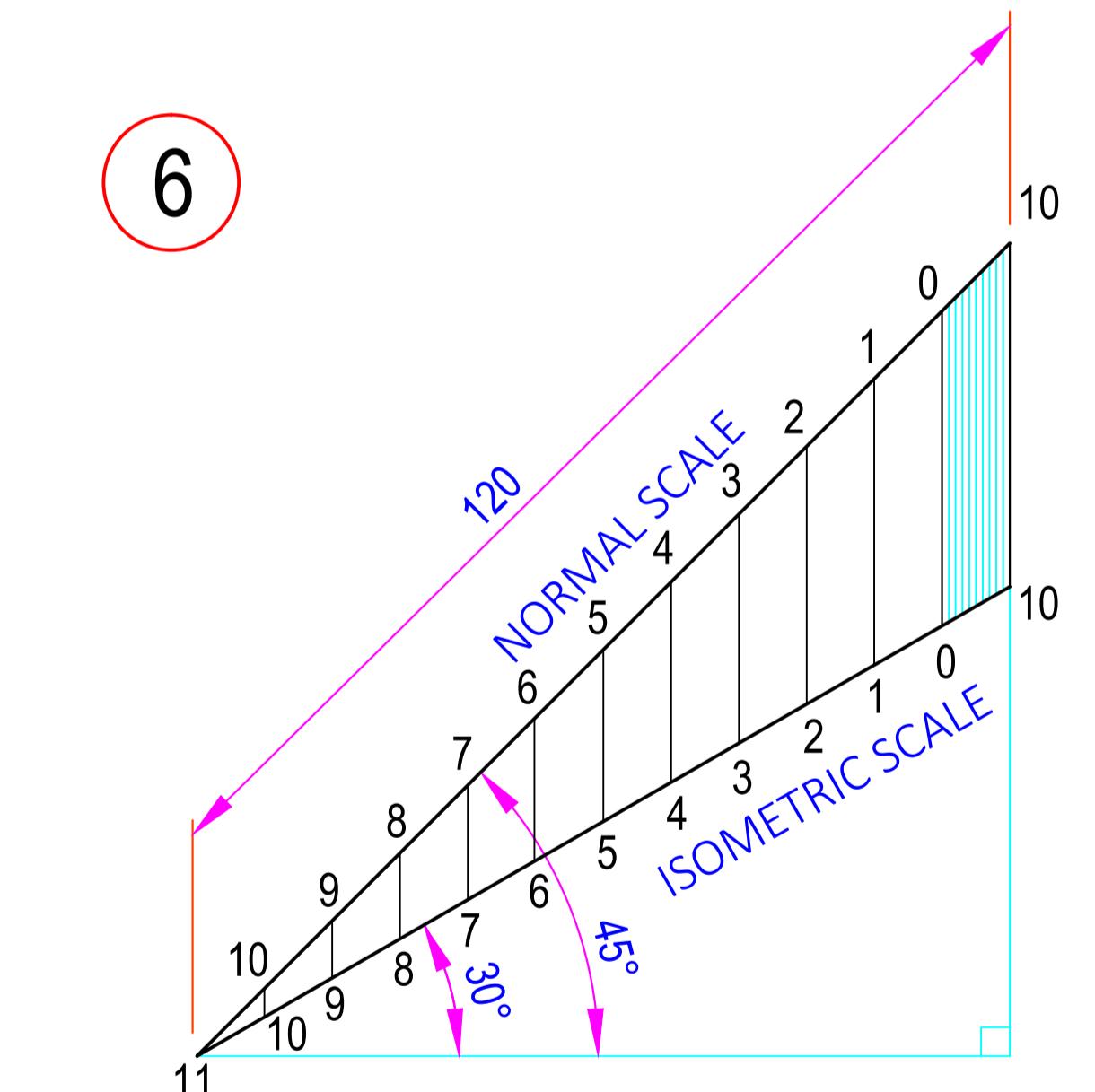
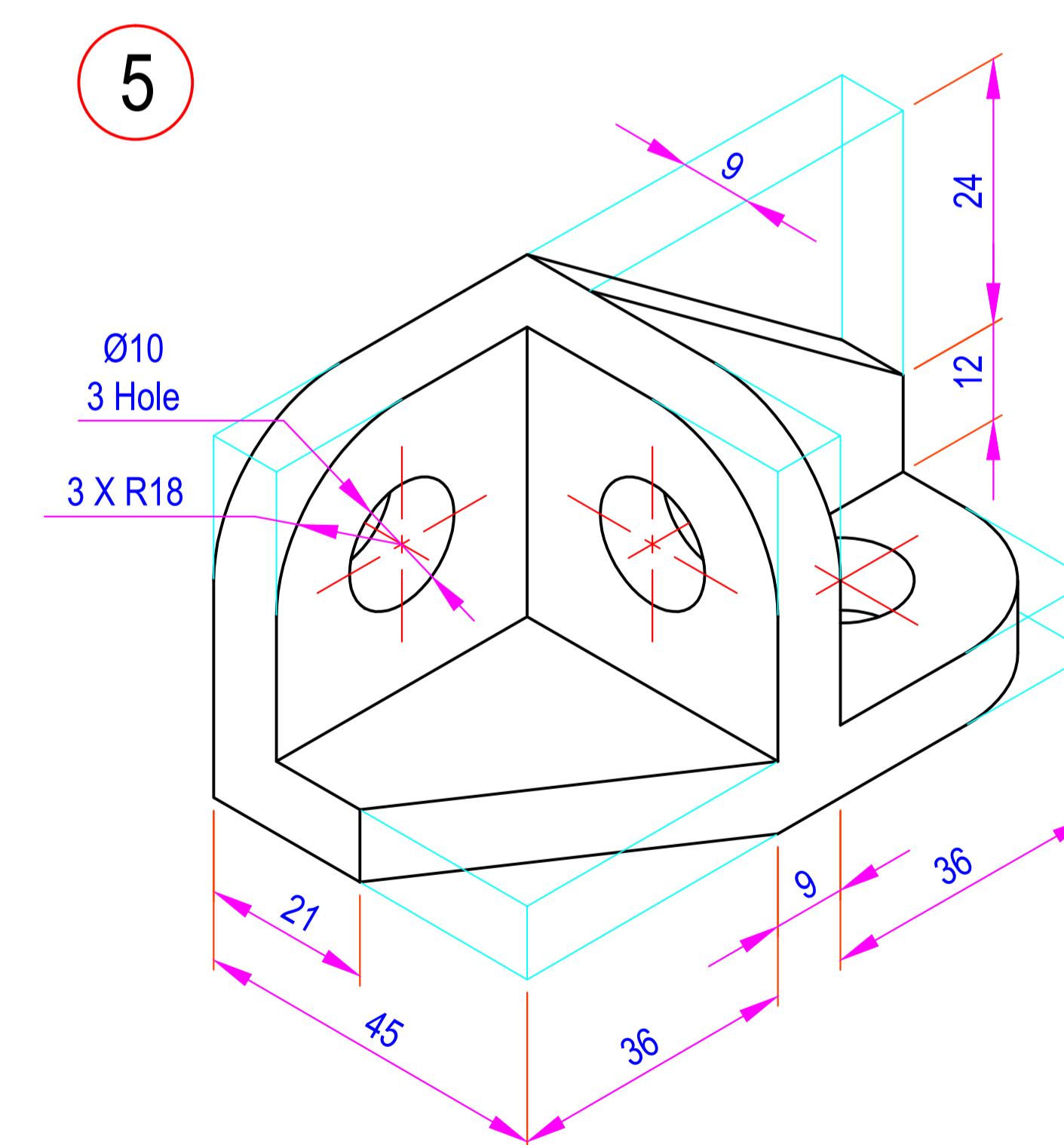
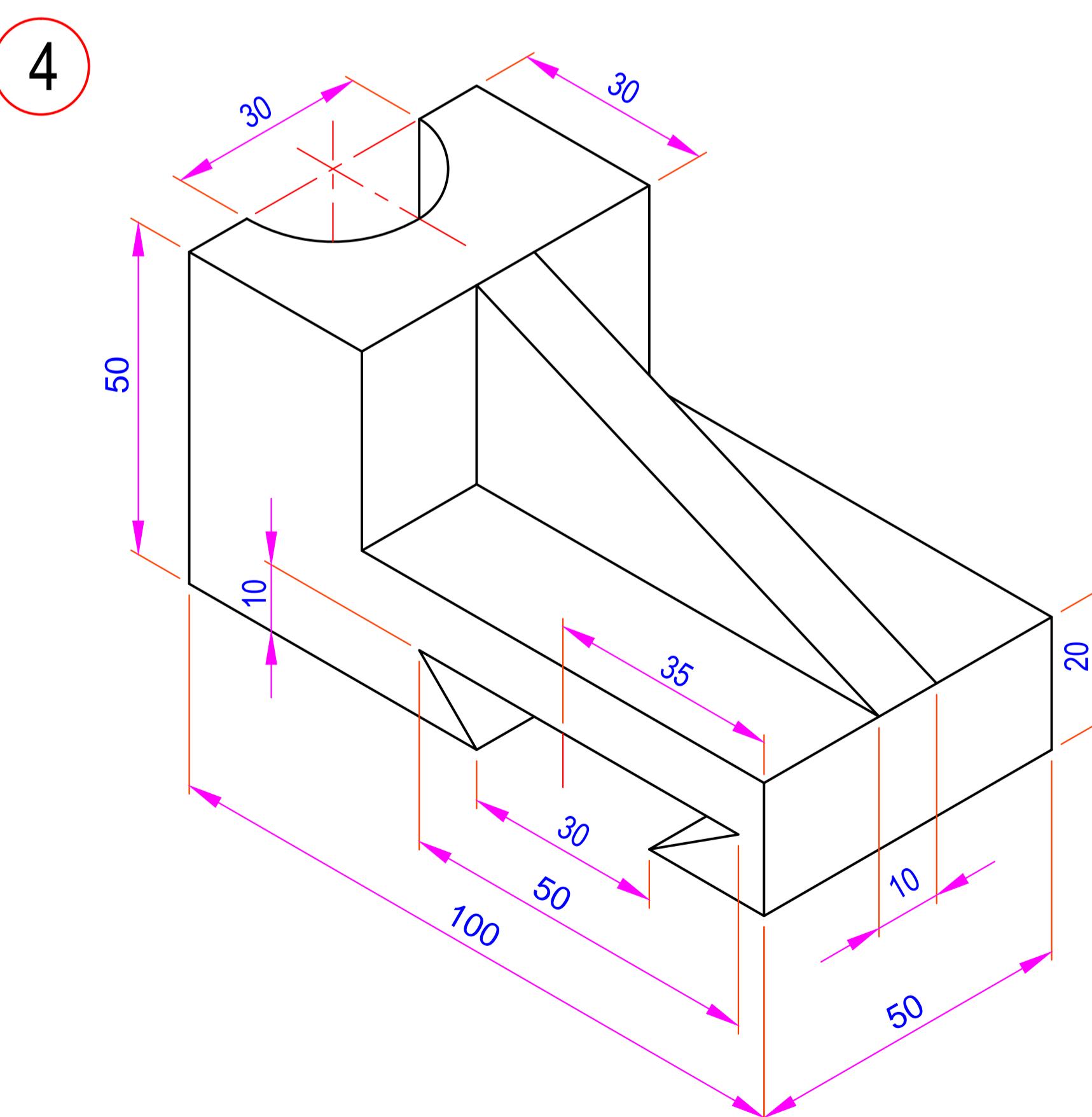
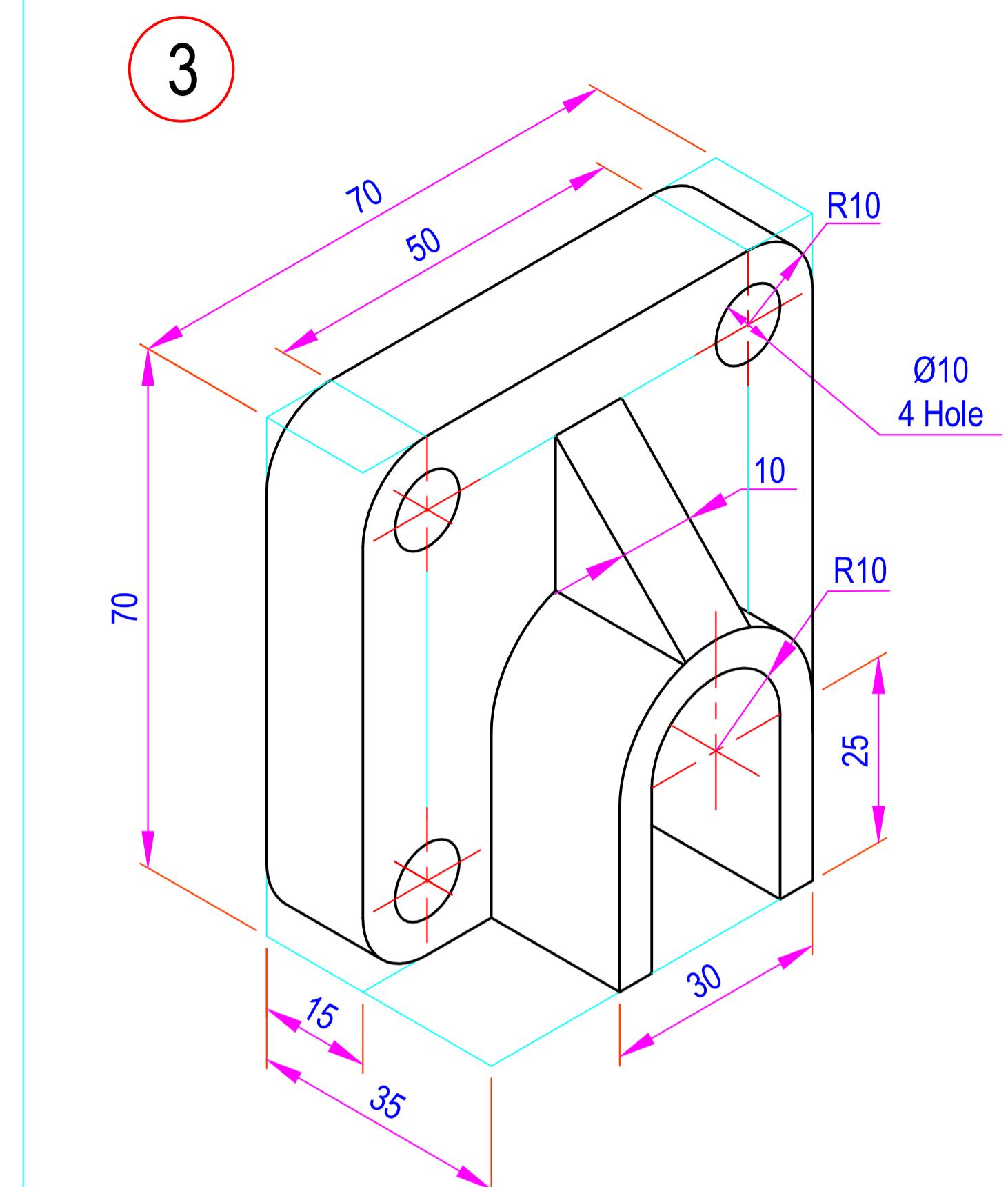
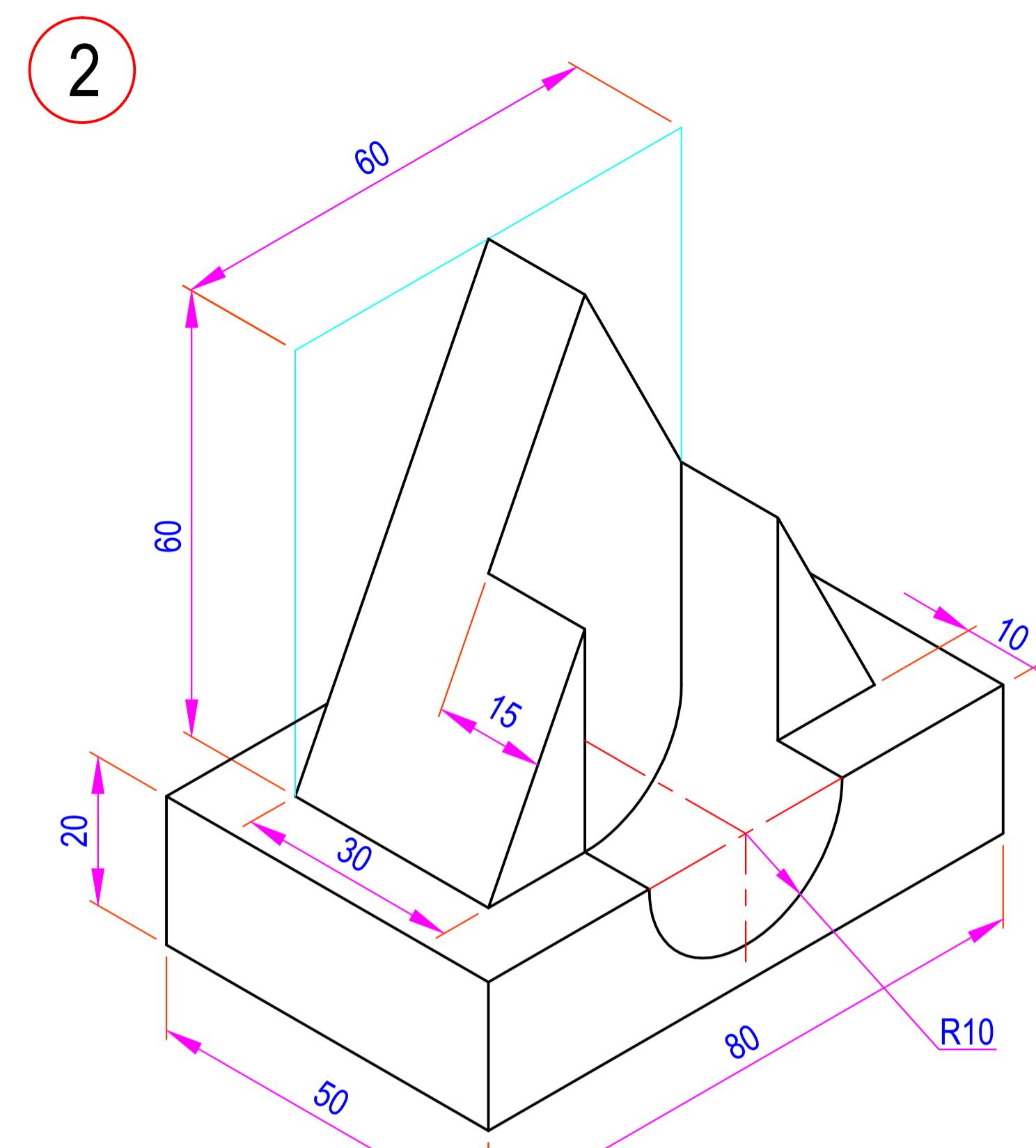
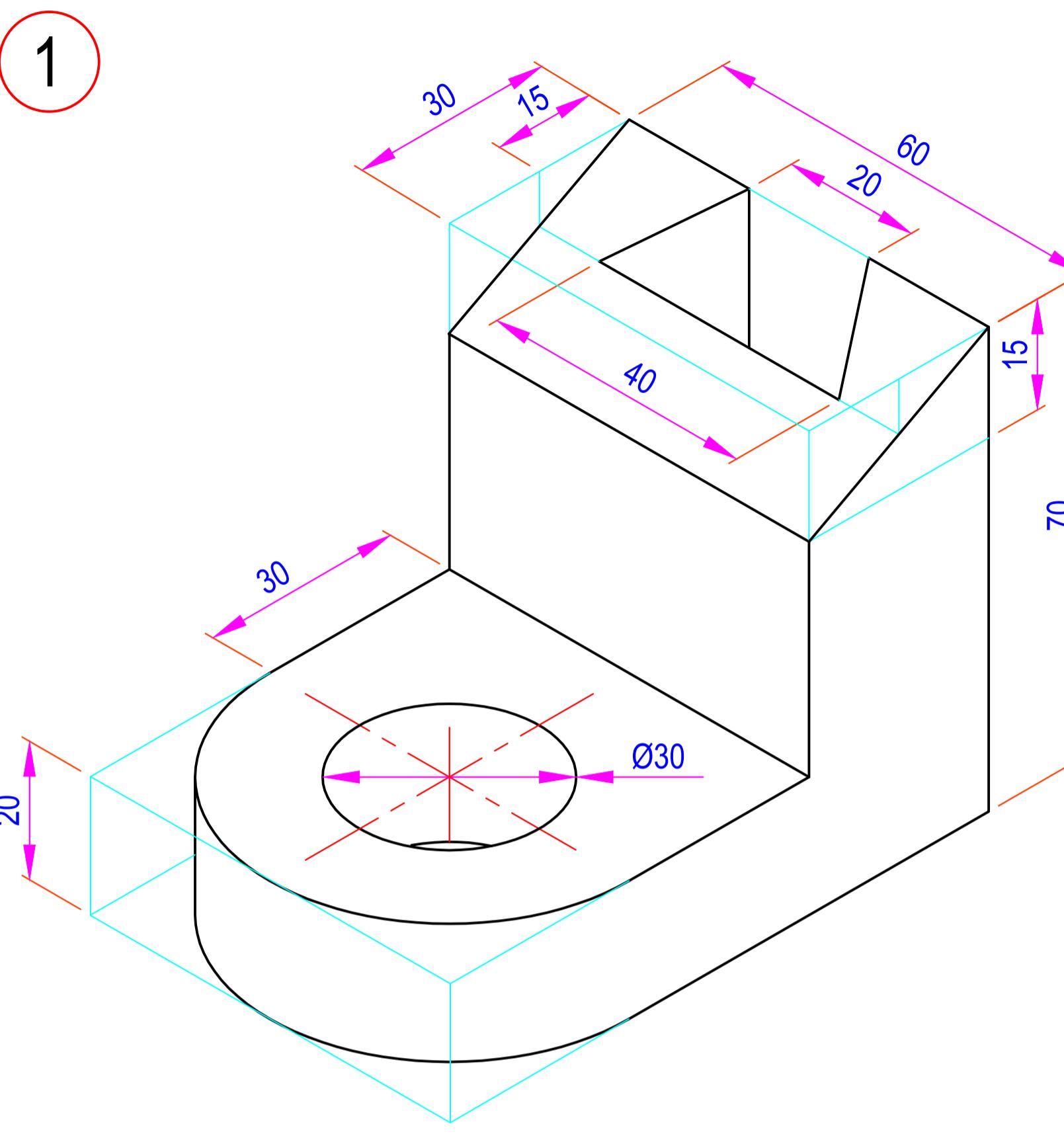


ALL DIMENSIONS ARE IN mm.

	DATE	SIGN
STD.		
CKD.		
COMP.		
B.E. 1st SEM	ME	
A. N. TANK		
090540119000		
SCALE - 1:1		

DARSHAN INSTITUTE OF
ENGG. & TECH. RAJKOT
ORTHOGRAPHIC
PROJECTIONS

DRG NO. 7



ALL DIMENSIONS ARE IN mm.

	DATE	SIGN
STD.		
CKD.		
COMP.		
B.E. 1st SEM ME		
A. G. GUNJARIYA		
090540119000		
SCALE - 1:1		
		DRG NO. 8