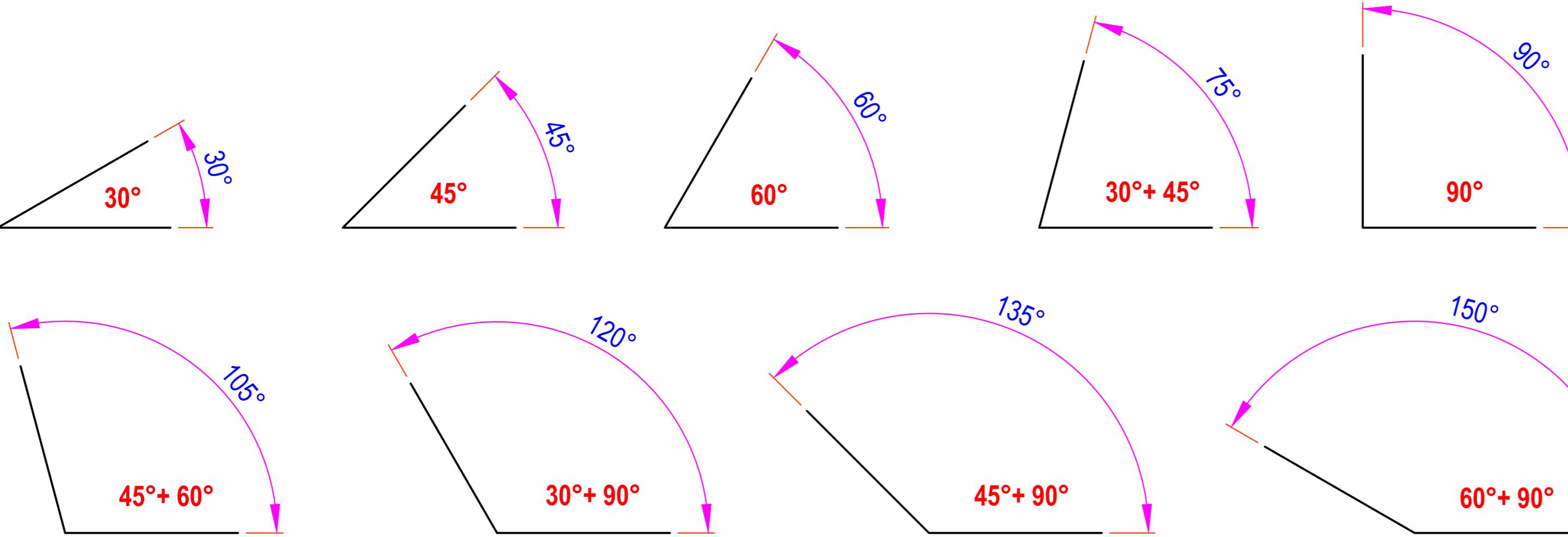


1 VARIOUS ANGLES (USING SETS SQUARE)

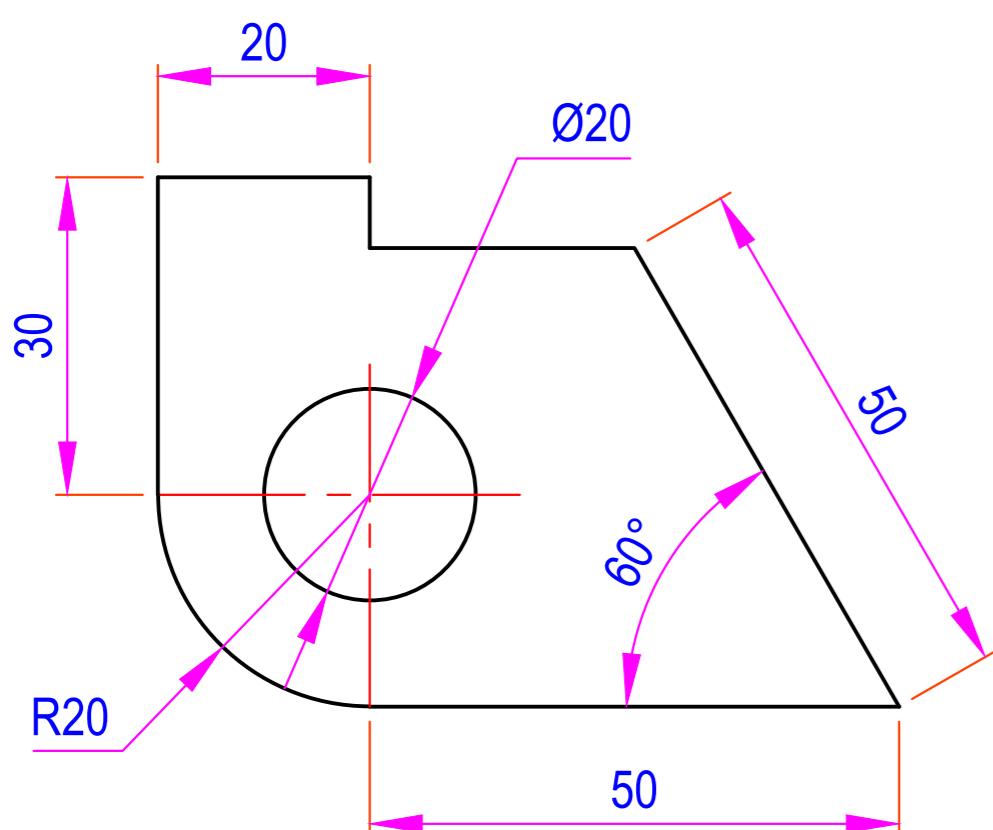


2 ALPHABETS & NUMBERS

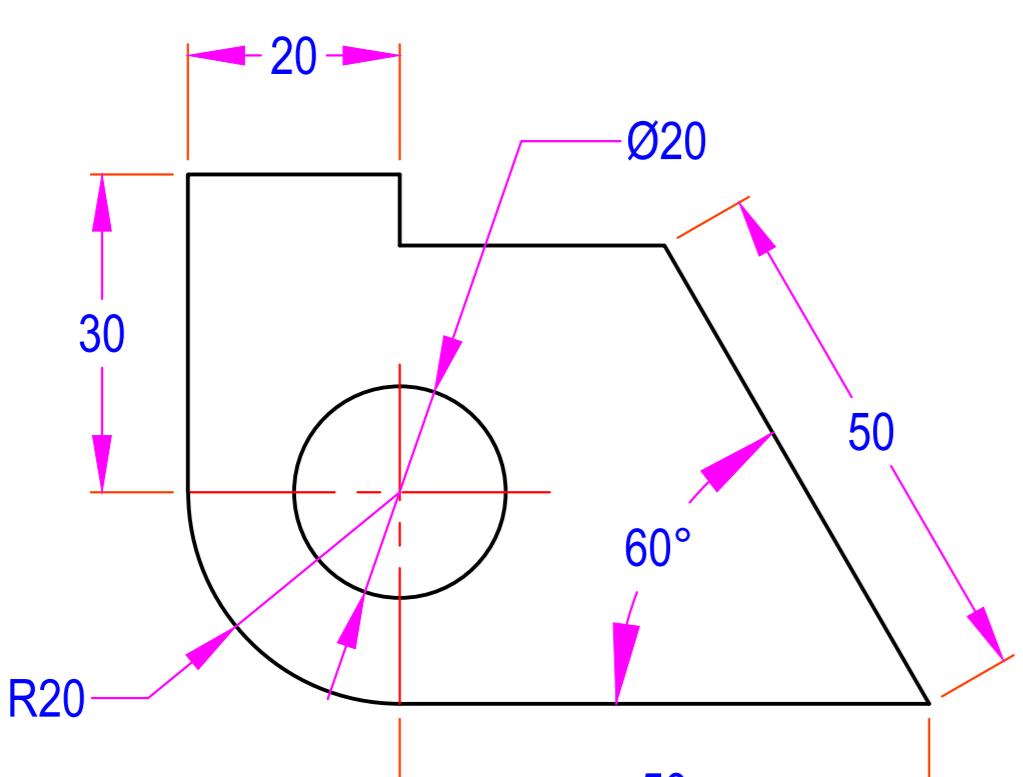
A B C D E F G H I J K L M N
O P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0

4 DIMENSIONING SYSTEM

ALIGNED SYSTEM



UNIDIRECTIONAL SYSTEM

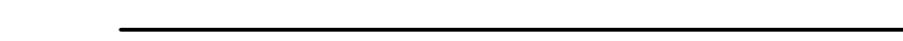


5 TYPES OF LINES

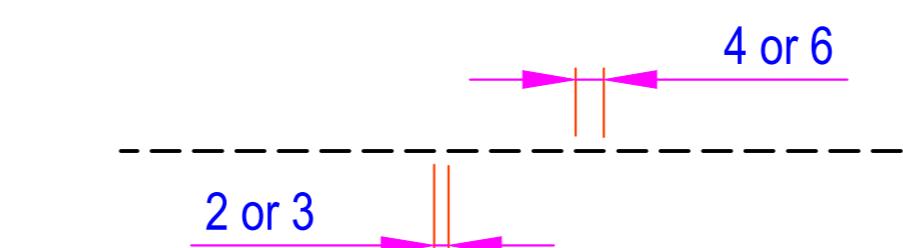
CONTINUOUS THICK (0.5)



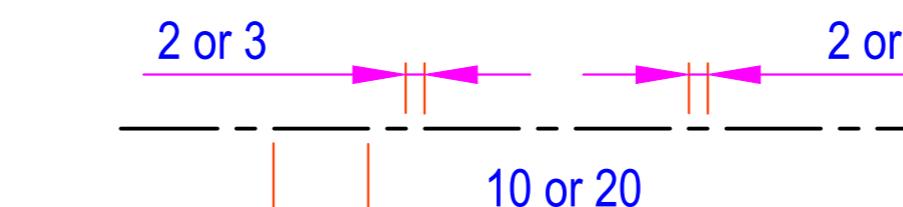
CONTINUOUS THIN (0.2)



DASHED LINE (0.3)



CENTER LINE (0.2)



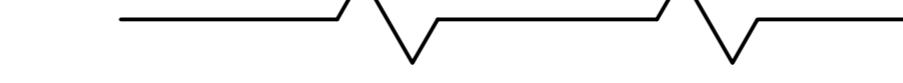
CUTTING LINE (0.2 & 0.5)



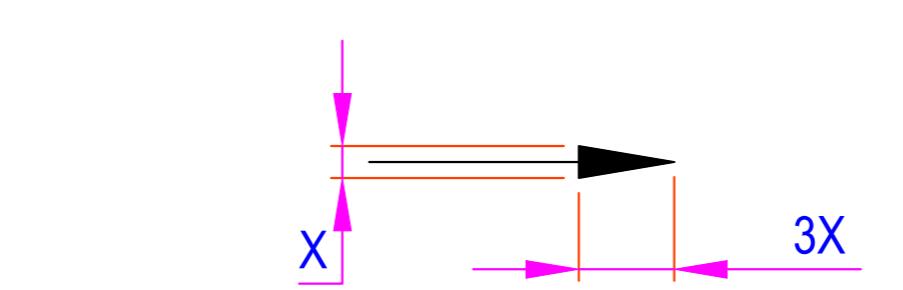
THIN WAVY LINE (0.2)



SHORT ZIGZAG THIN (0.2)

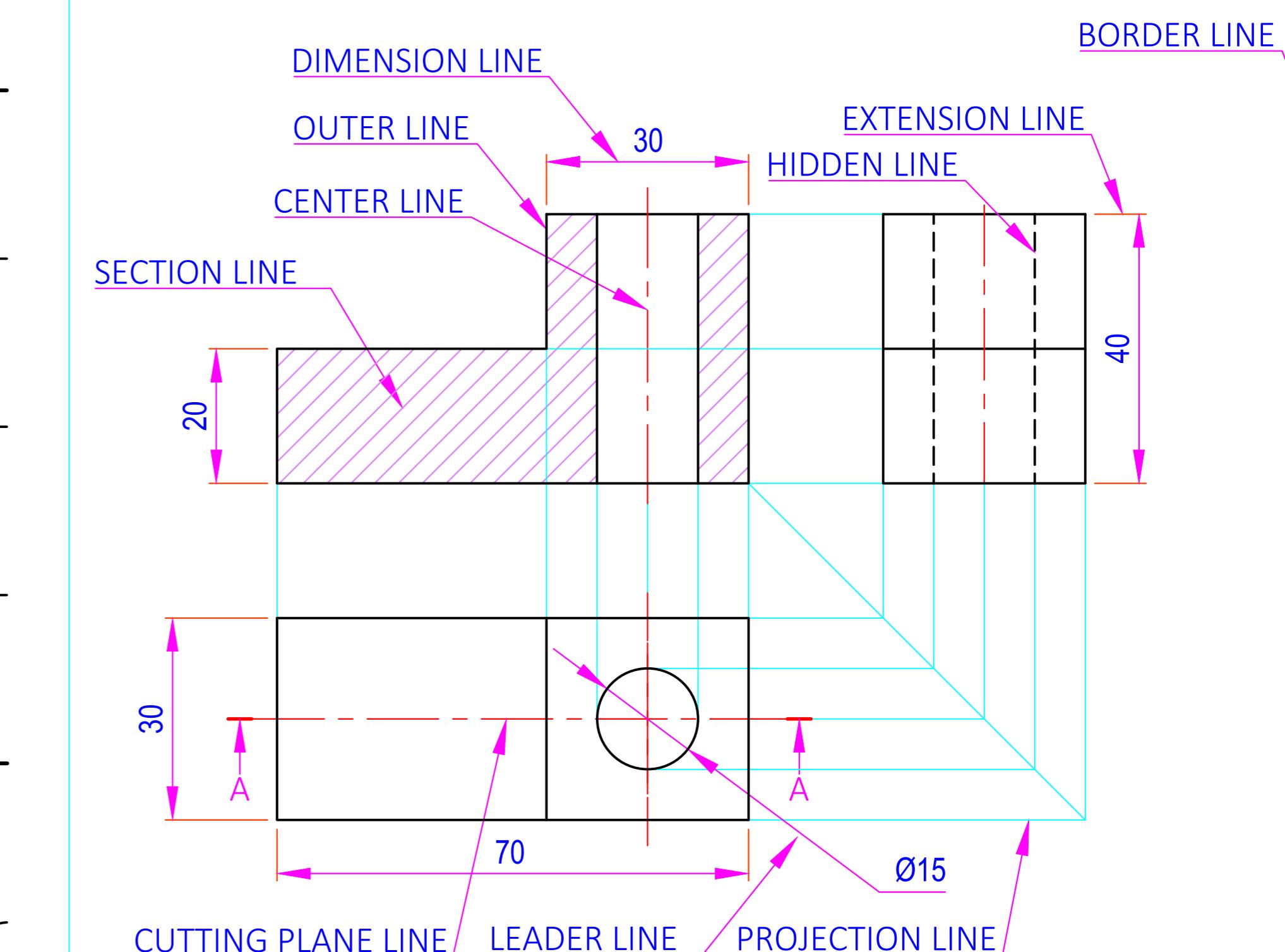


DIMENSION - ARROW (0.2)

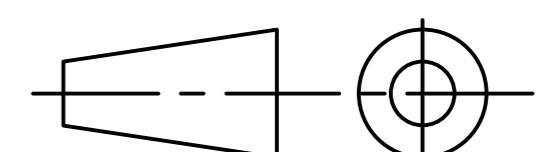


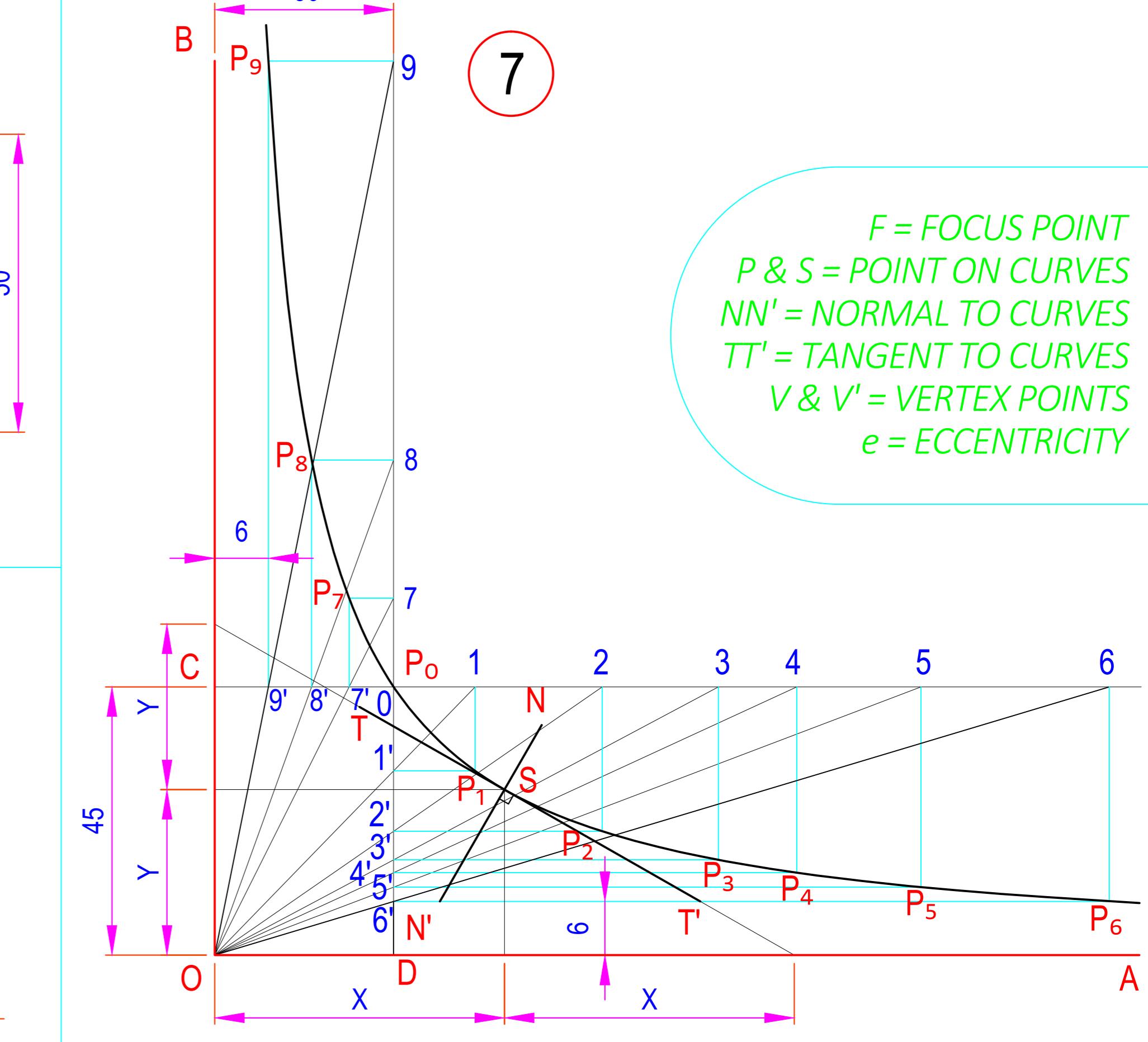
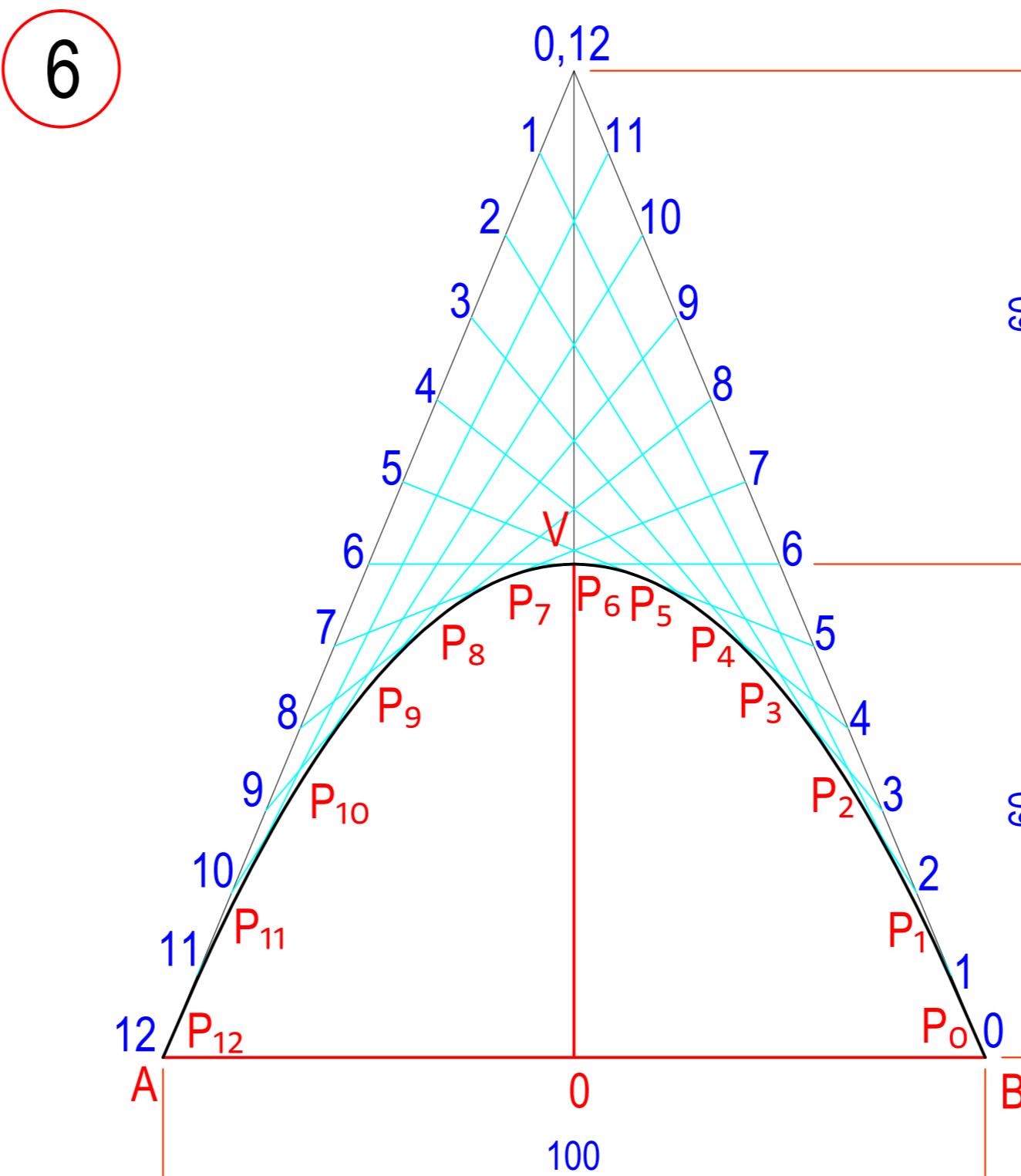
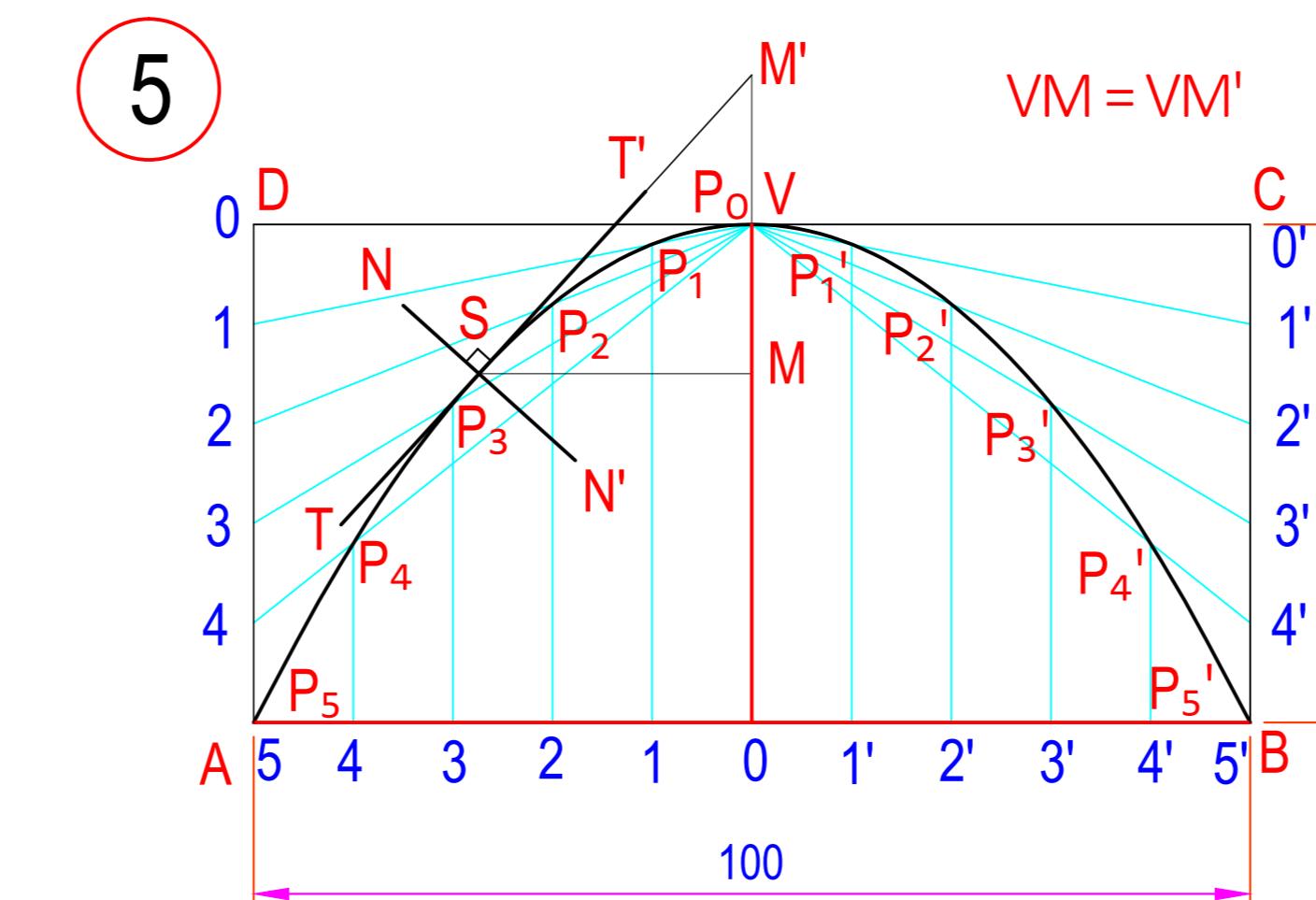
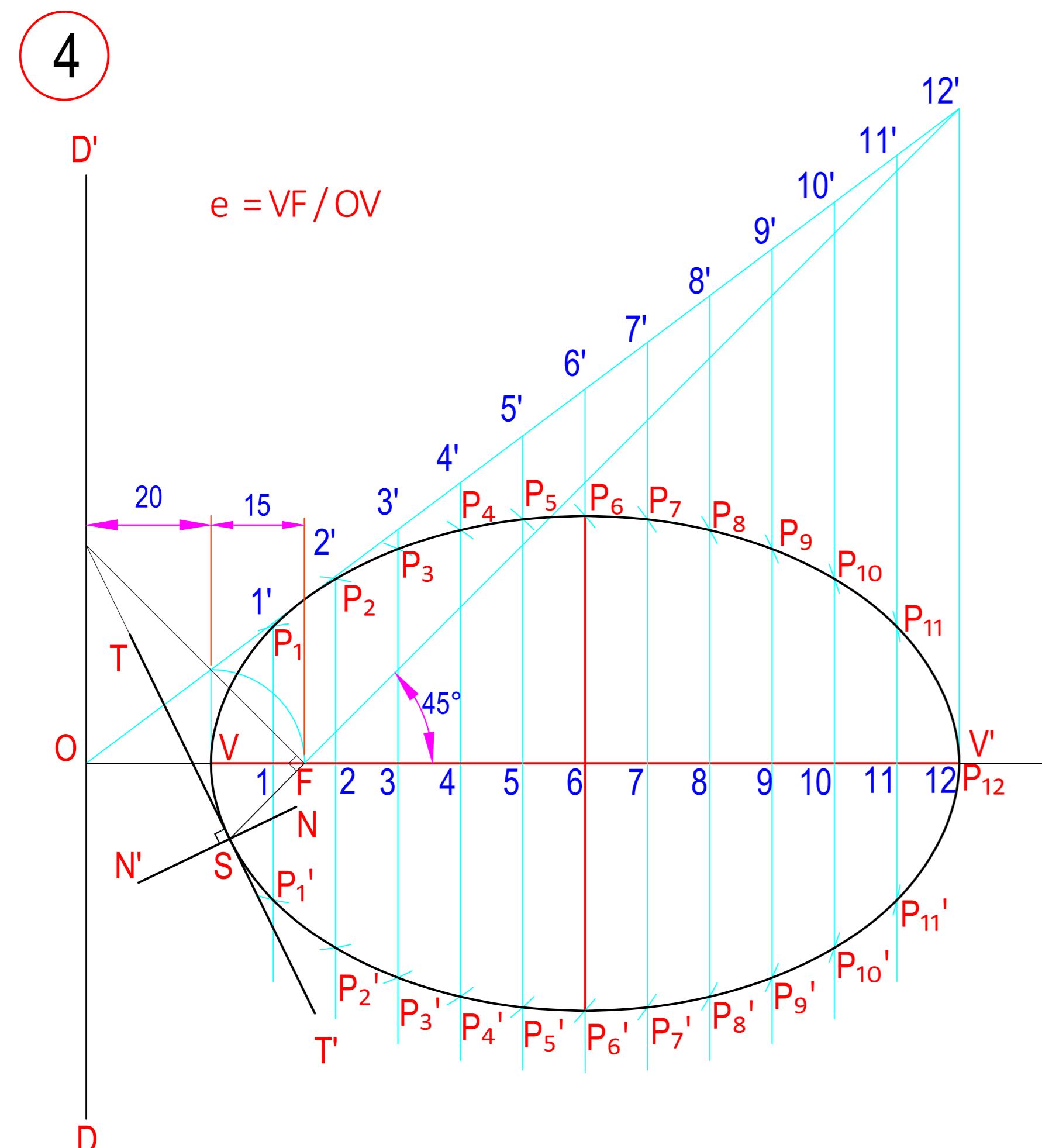
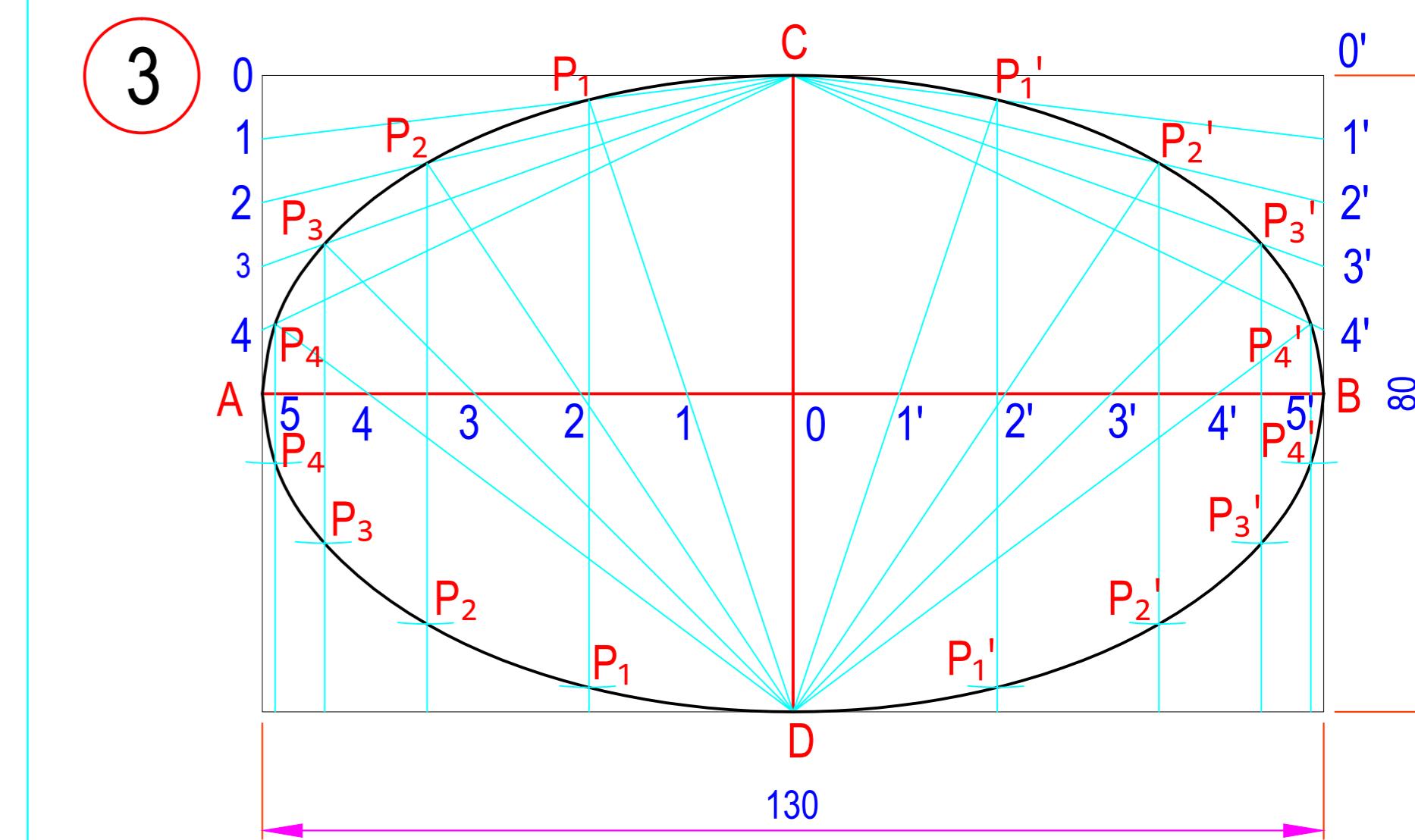
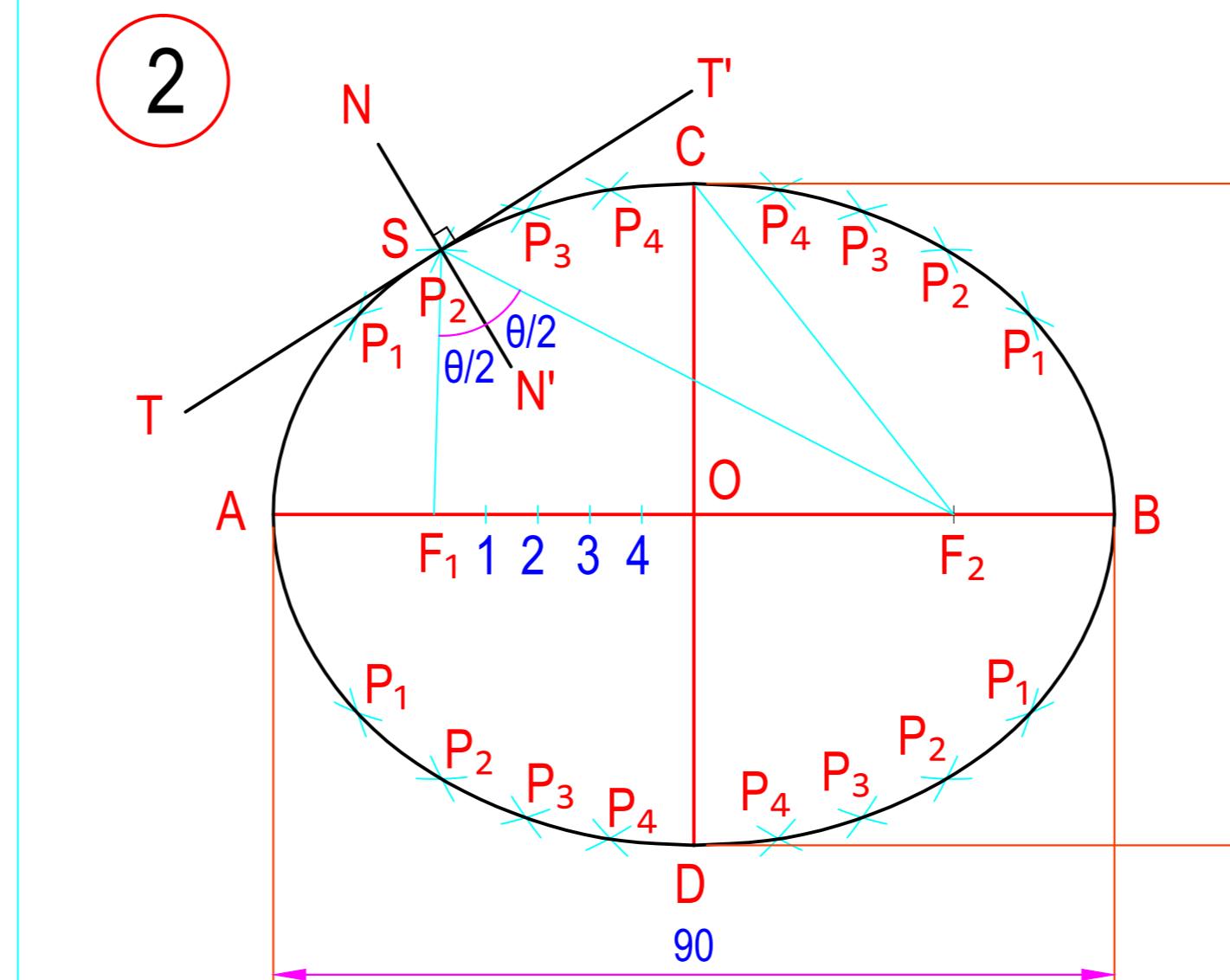
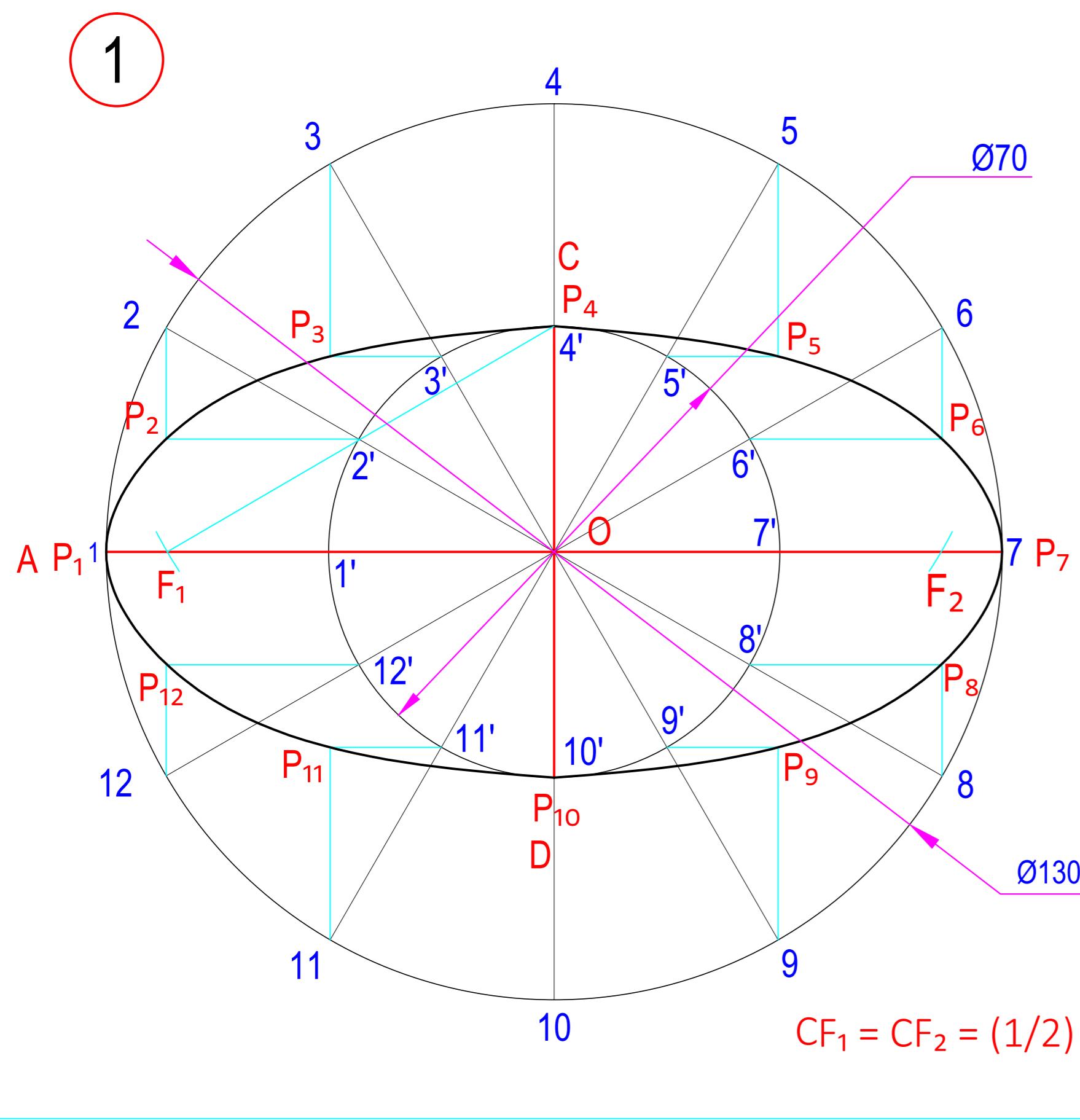
(VALUES IN BRACKET SHOWS THICKNESS IN mm)

6 USES OF LINES



	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			

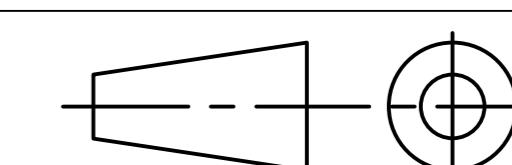




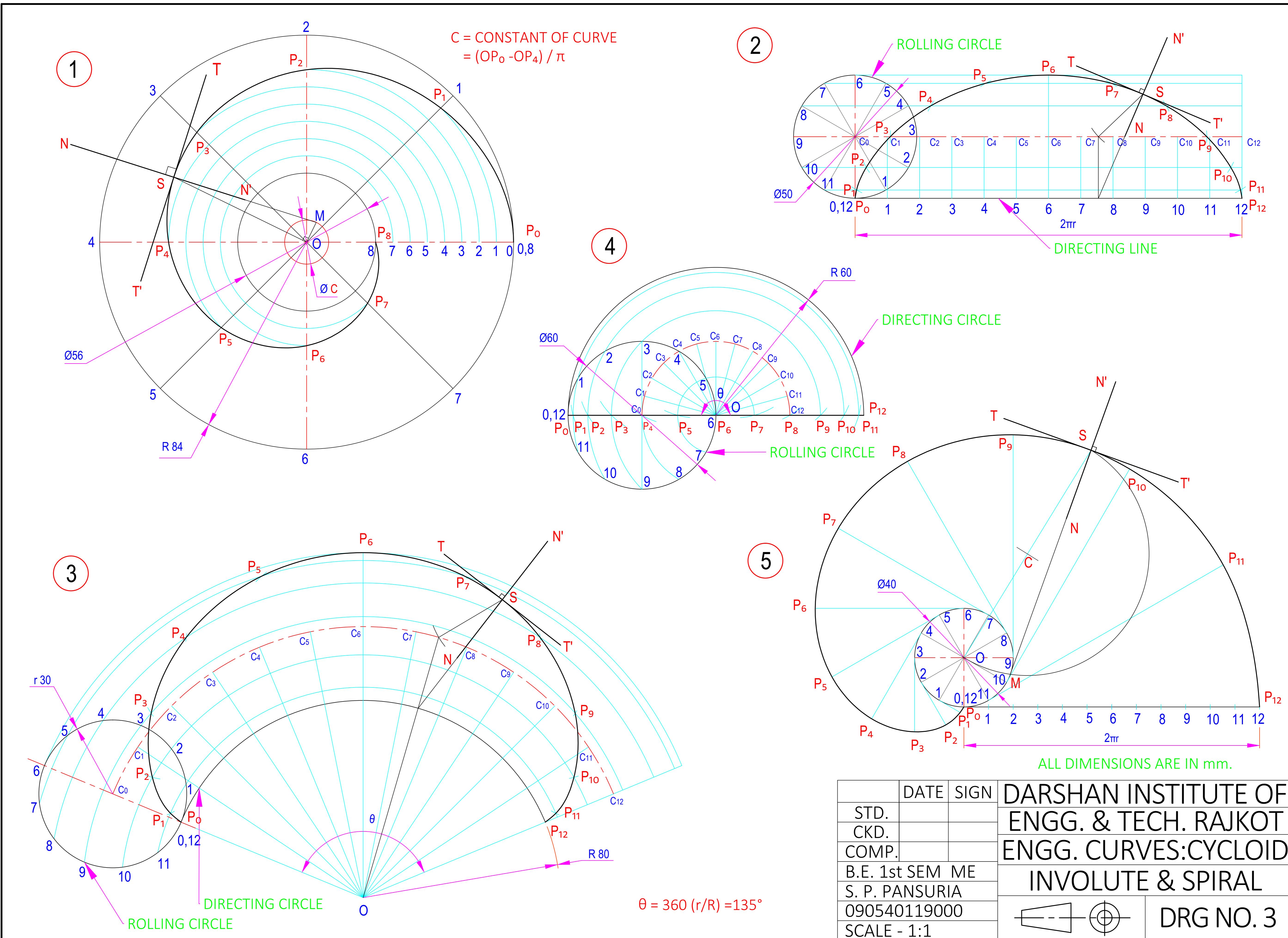
F = FOCUS POINT
P & S = POINT ON CURVES
NN' = NORMAL TO CURVES
TT' = TANGENT TO CURVES
V & V' = VERTEX POINTS
 e = ECCENTRICITY

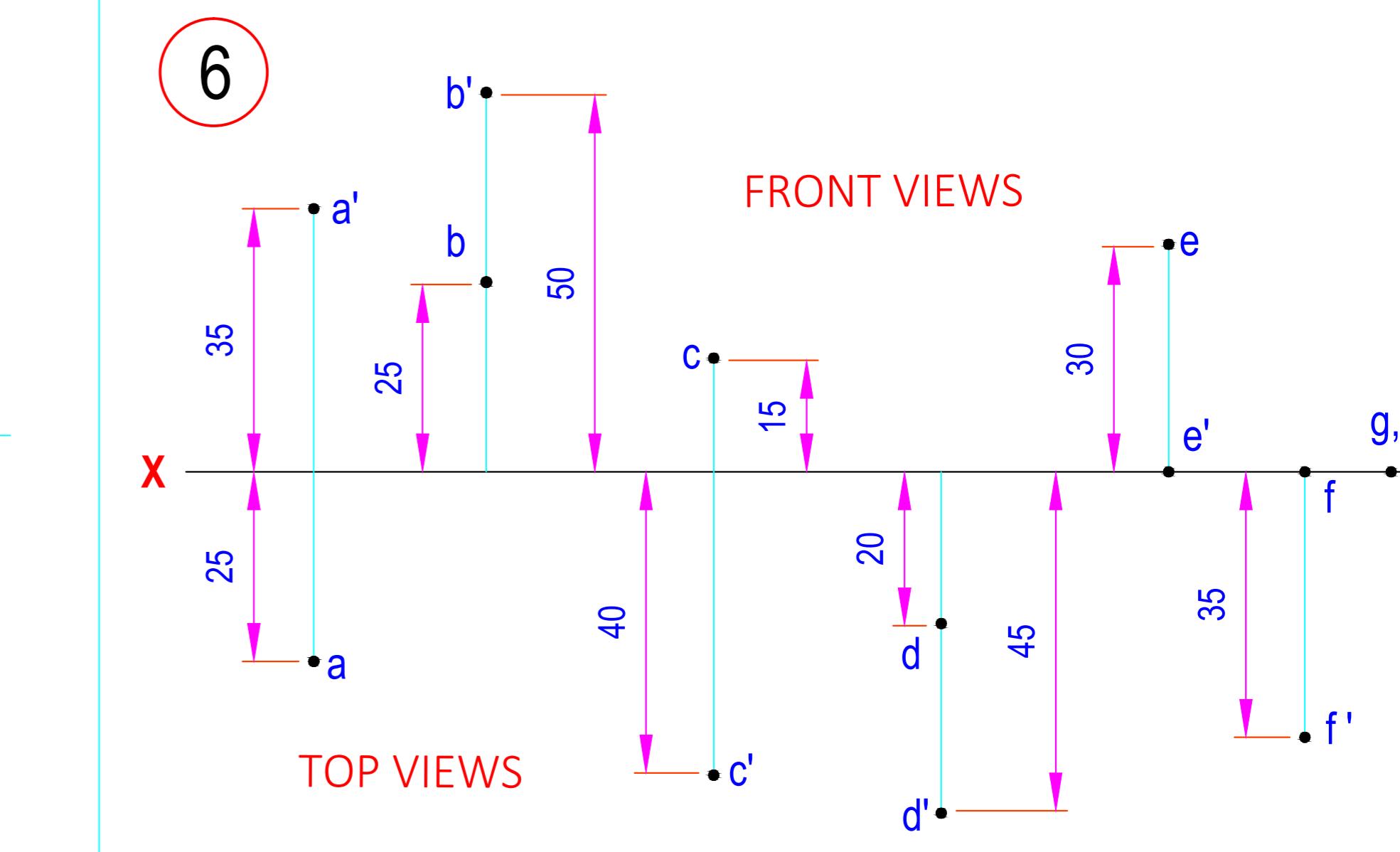
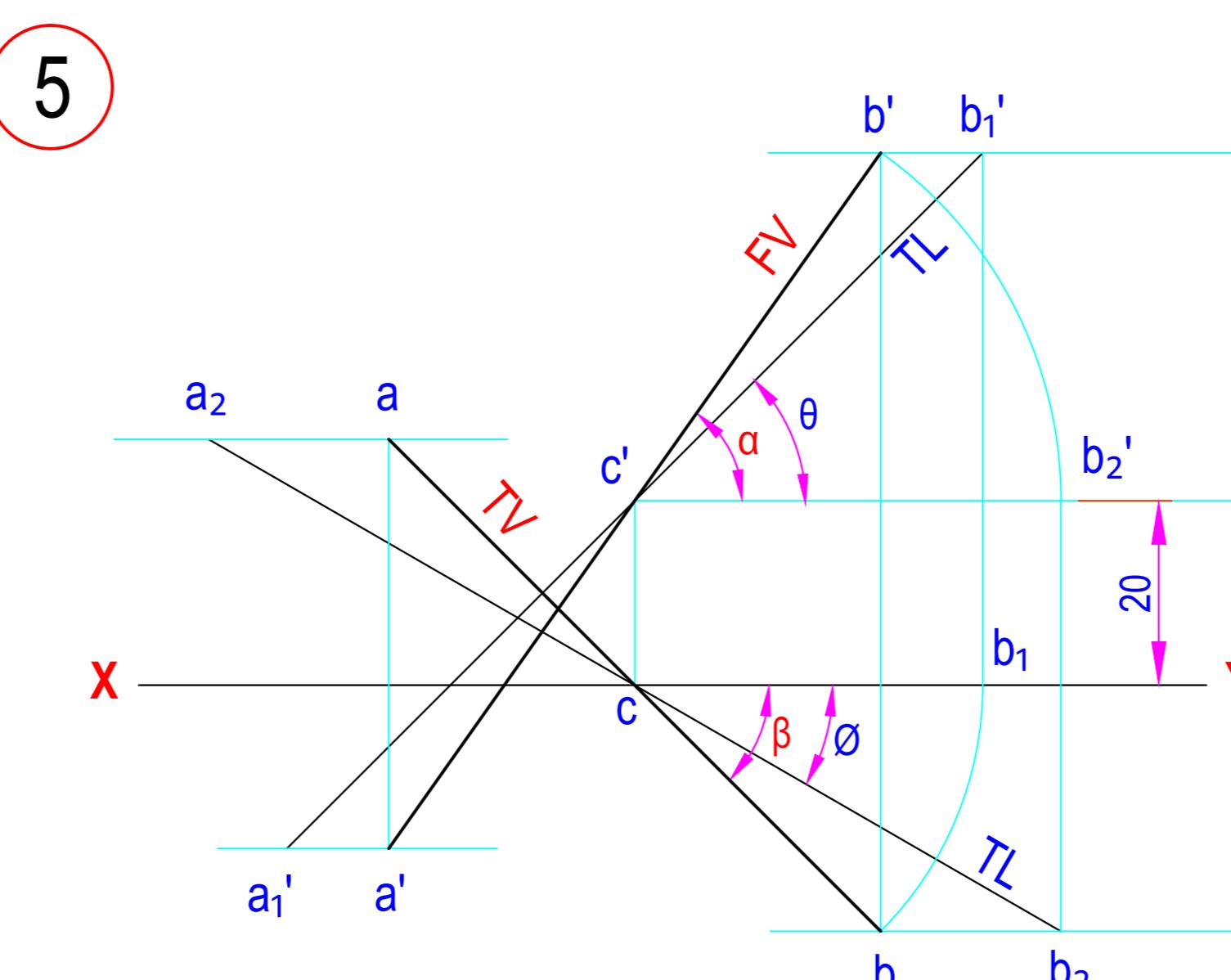
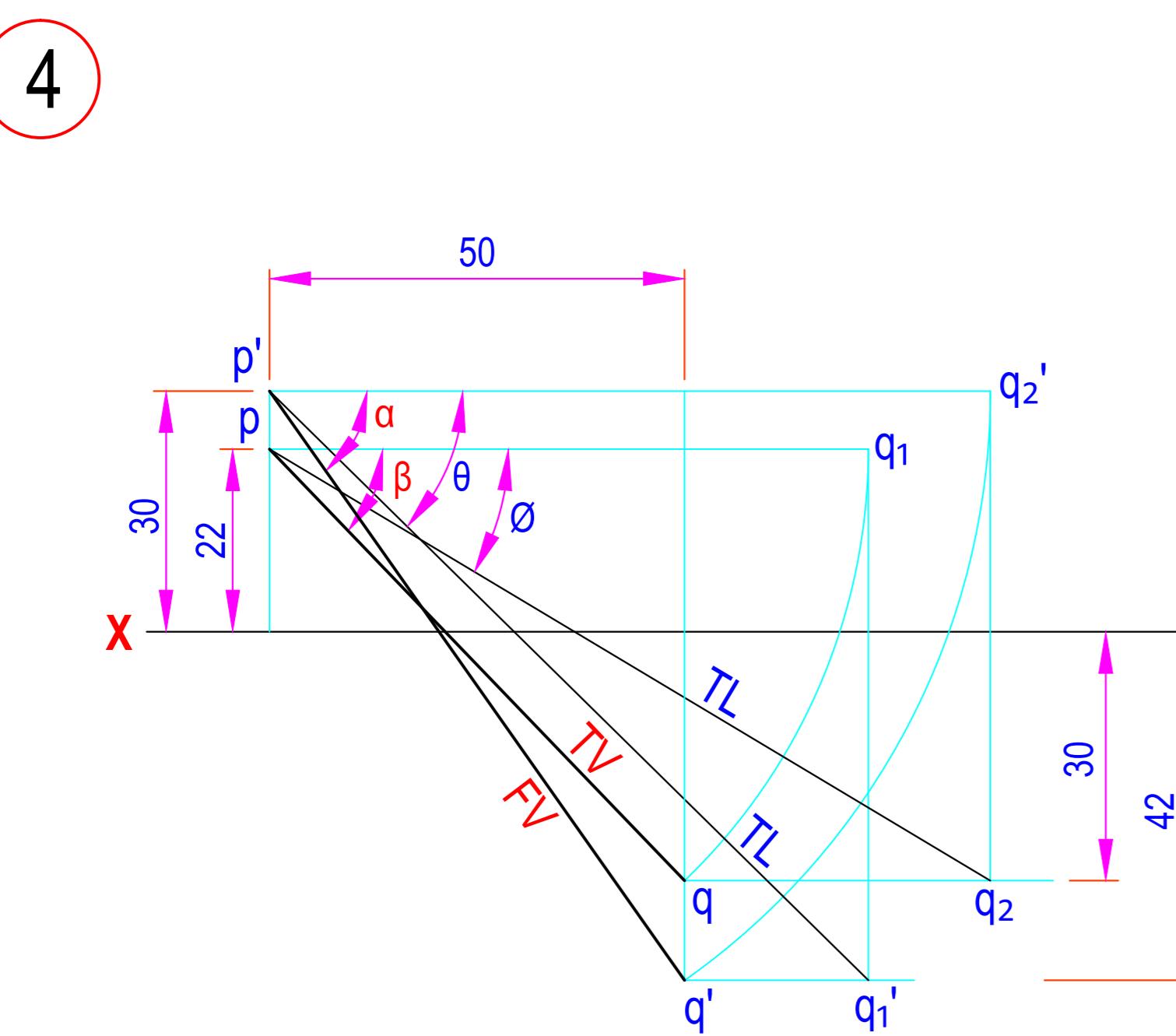
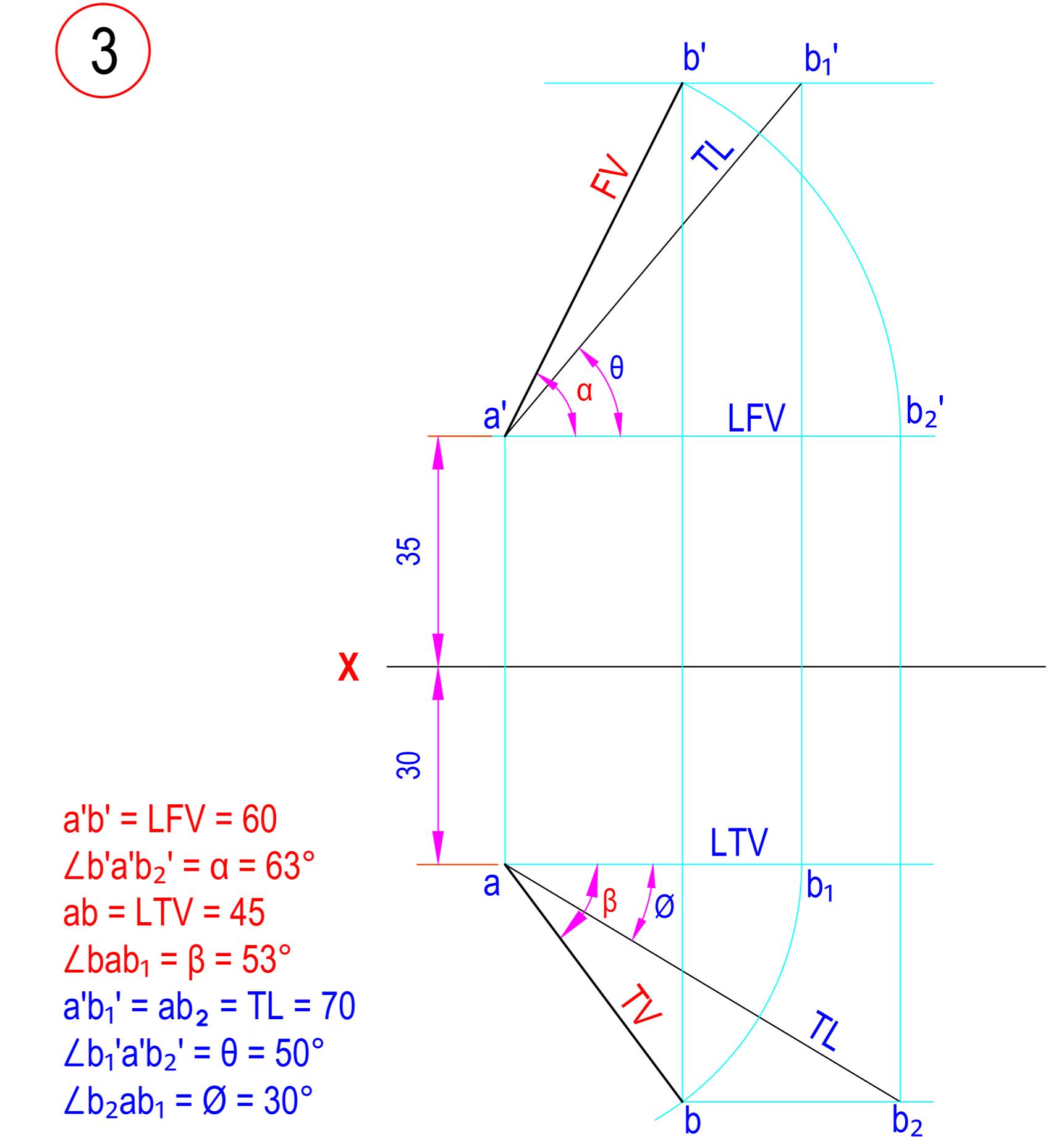
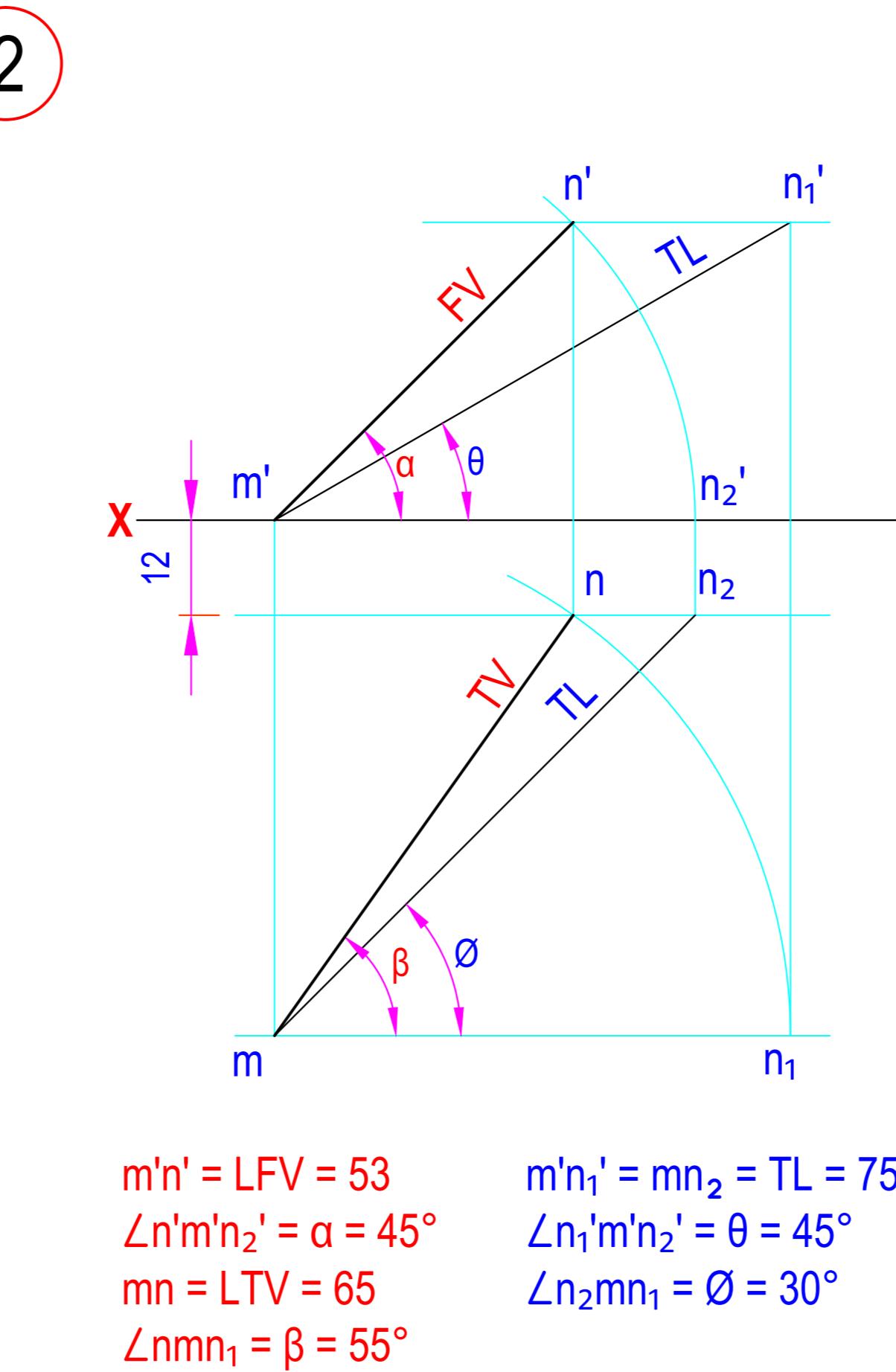
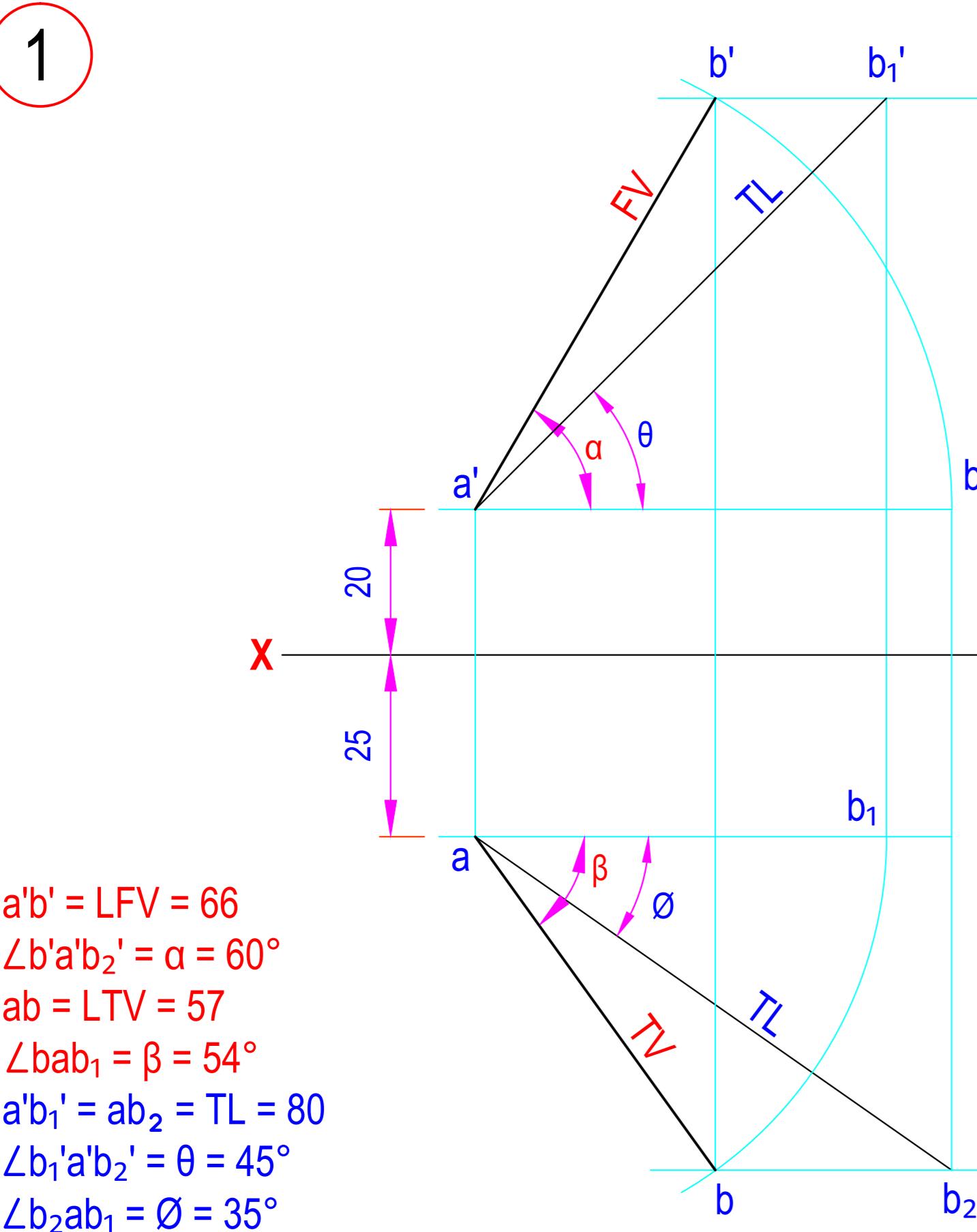
ALL DIMENSIONS ARE IN mm.

STD.	DATE	SIGN	DARSHAN INSTITUTE OF ENGG. & TECH. RAJKOT ENGINEERING CURVES CONICS
CKD.			
COMP.			
B.E. 1st SEM ME			
D. A. SOLANKI			
090540119000			
SCALE - 1:1			



DRG NO. 2

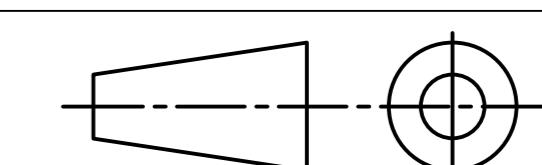




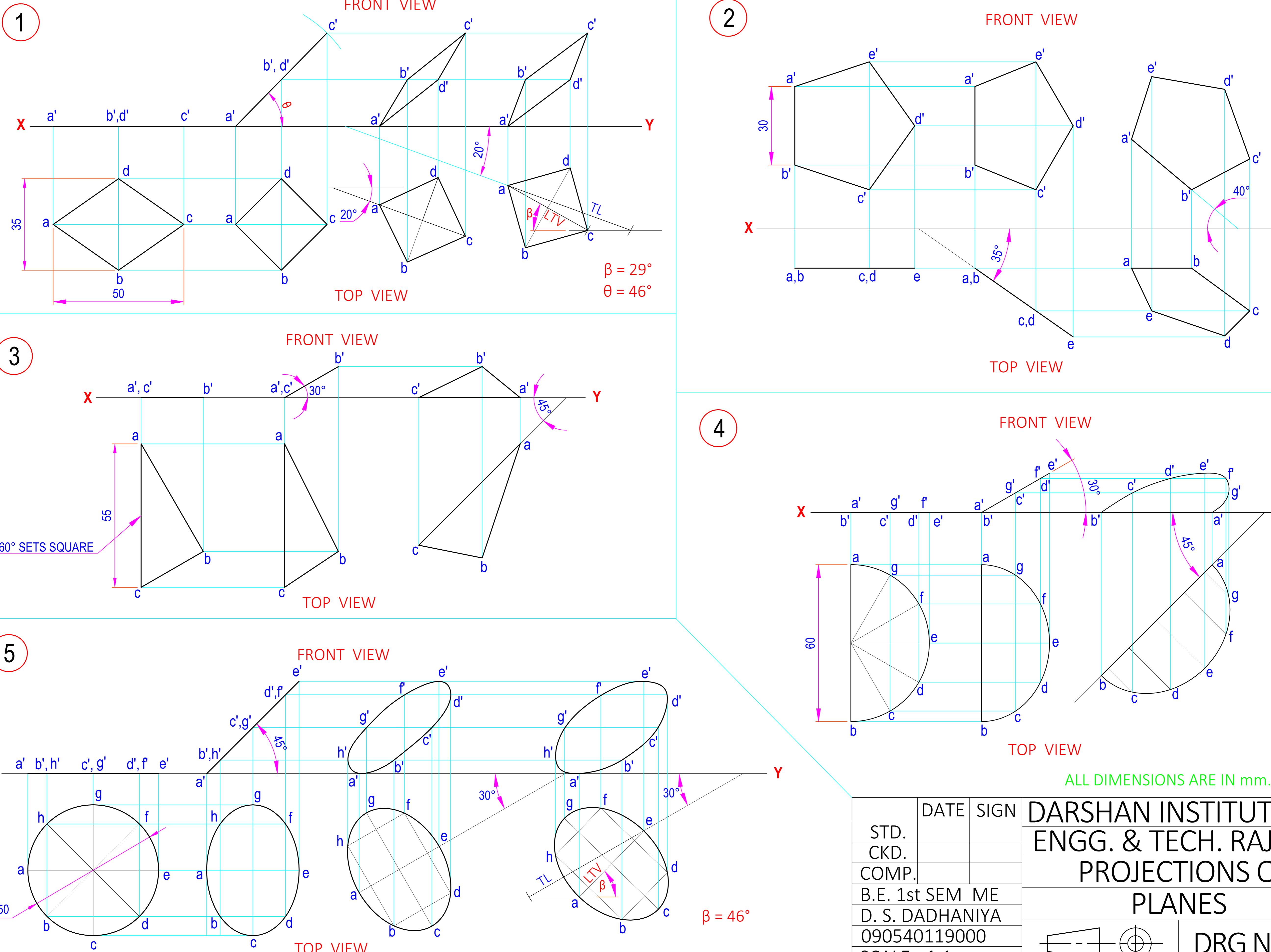
$\text{LFV} = \text{LENGTH OF FRONT VIEW}$
 $\text{LTV} = \text{LENGTH OF TOP VIEW}$
 $\alpha = \text{INCLINATION OF TL WITH HP}$
 $\beta = \text{INCLINATION OF TV WITH VP}$

$\theta = \text{INCLINATION OF TL WITH VP}$
 $\phi = \text{INCLINATION OF TV WITH HP}$
 $\text{FV} = \text{FRONT VIEW}$
 $\text{TV} = \text{TOP VIEW}$

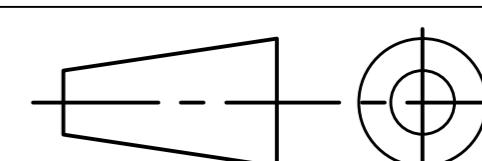
	DATE	SIGN	DARSHAN INSTITUTE OF ENGG. & TECH. RAJKOT PROJECTIONS OF POINTS & LINES
STD.			
CKD.			
COMP.			
B.E. 1st SEM ME			
P. B. PATEL			
090540119000			
SCALE - 1:1			



DRG NO. 4

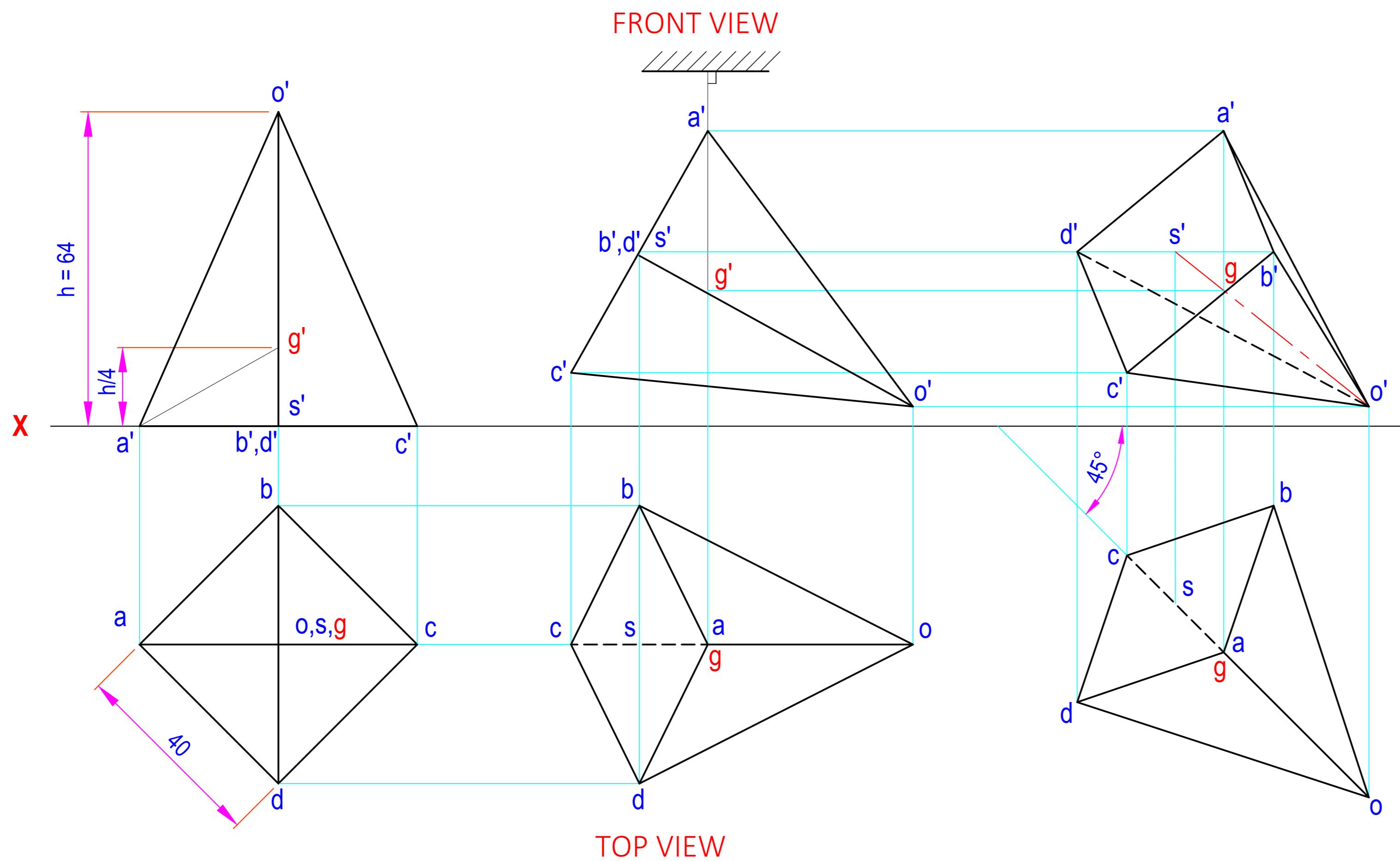


	DATE	SIGN	DARSHAN INSTITUTE OF ENGG. & TECH. RAJKOT
STD.			PROJECTIONS OF
CKD.			PLANES
COMP.			
B.E. 1st SEM ME			DRG NO. 5
D. S. DADHANIYA			
090540119000			
SCALE - 1:1			

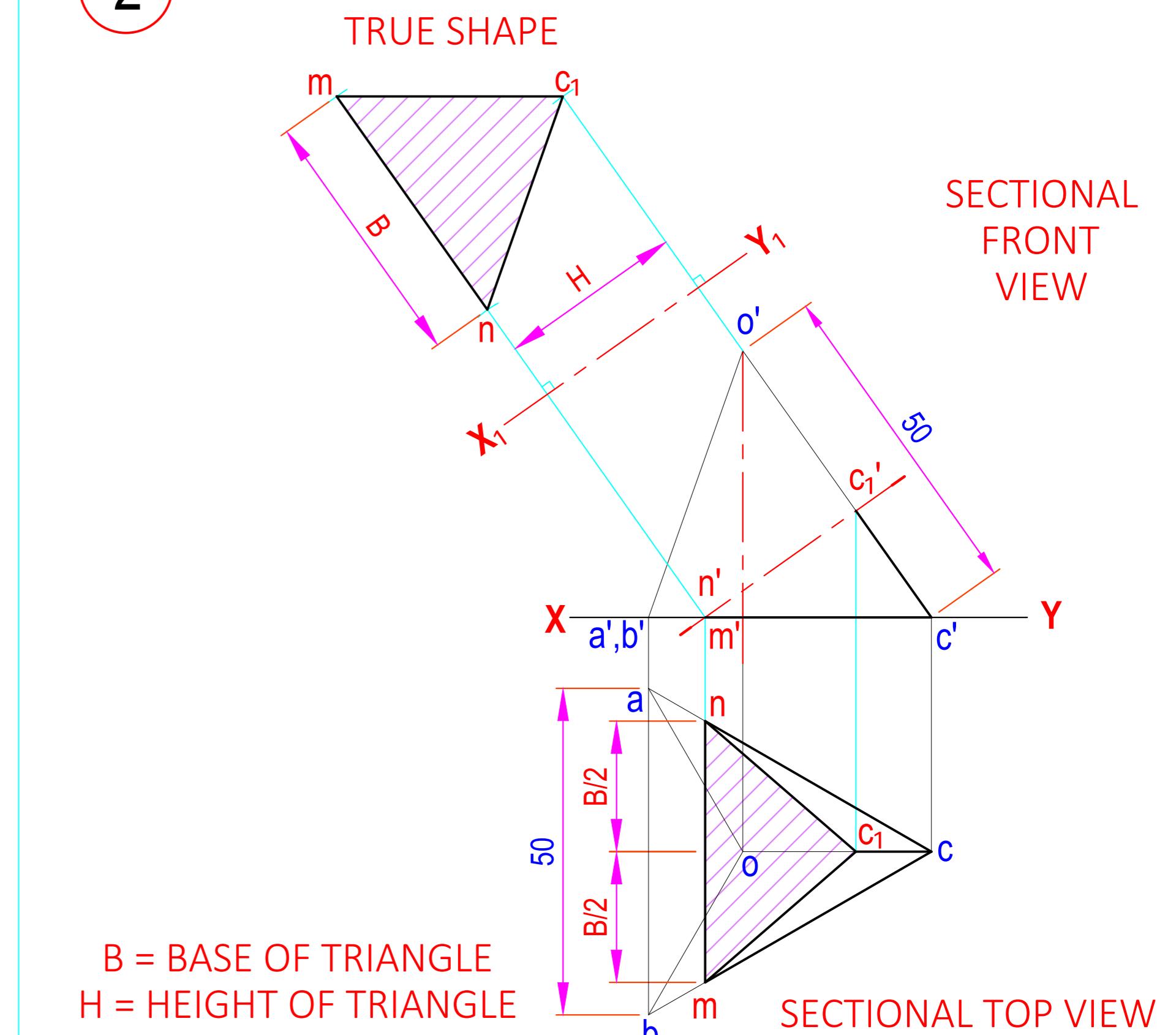


DRG NO. 5

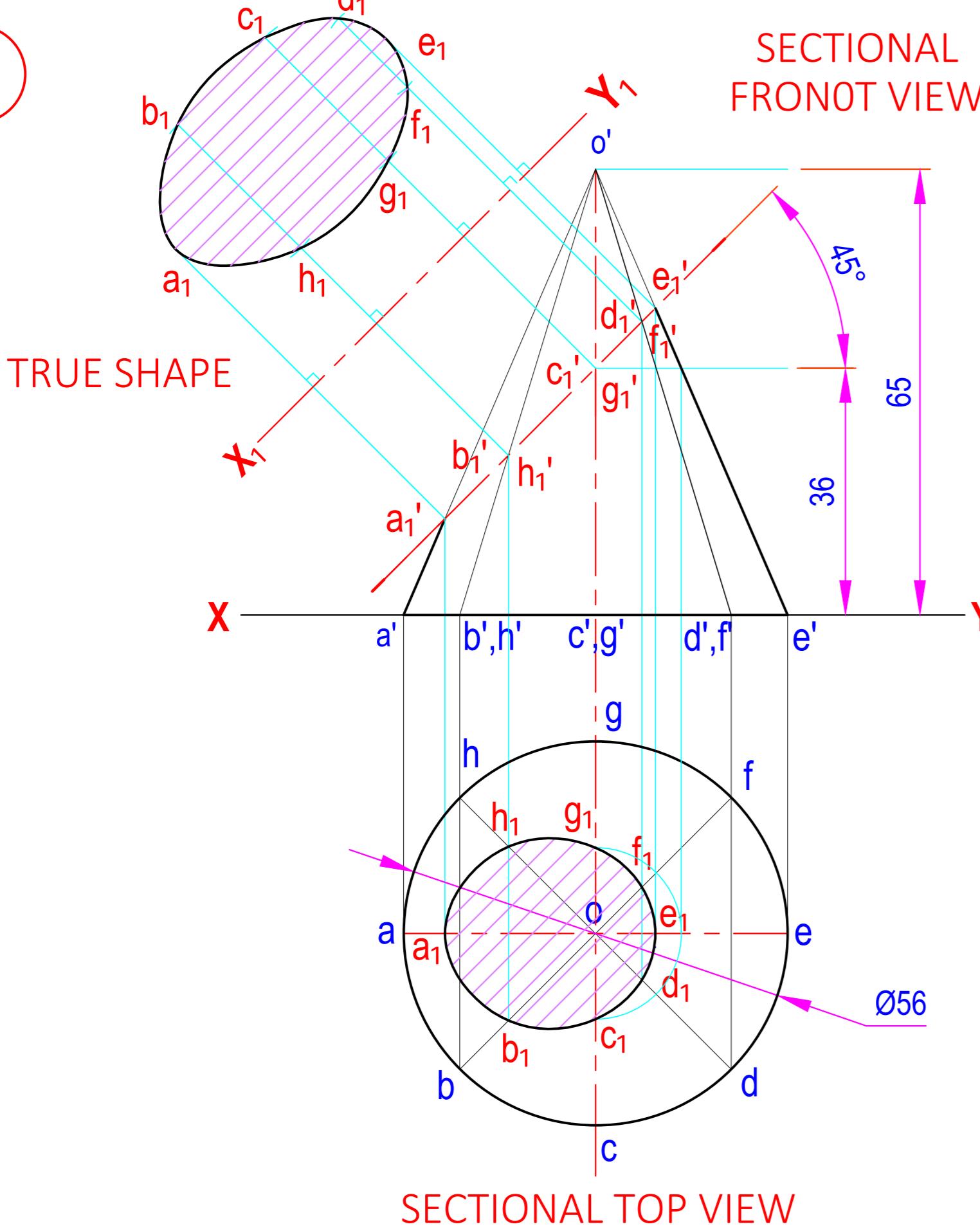
1



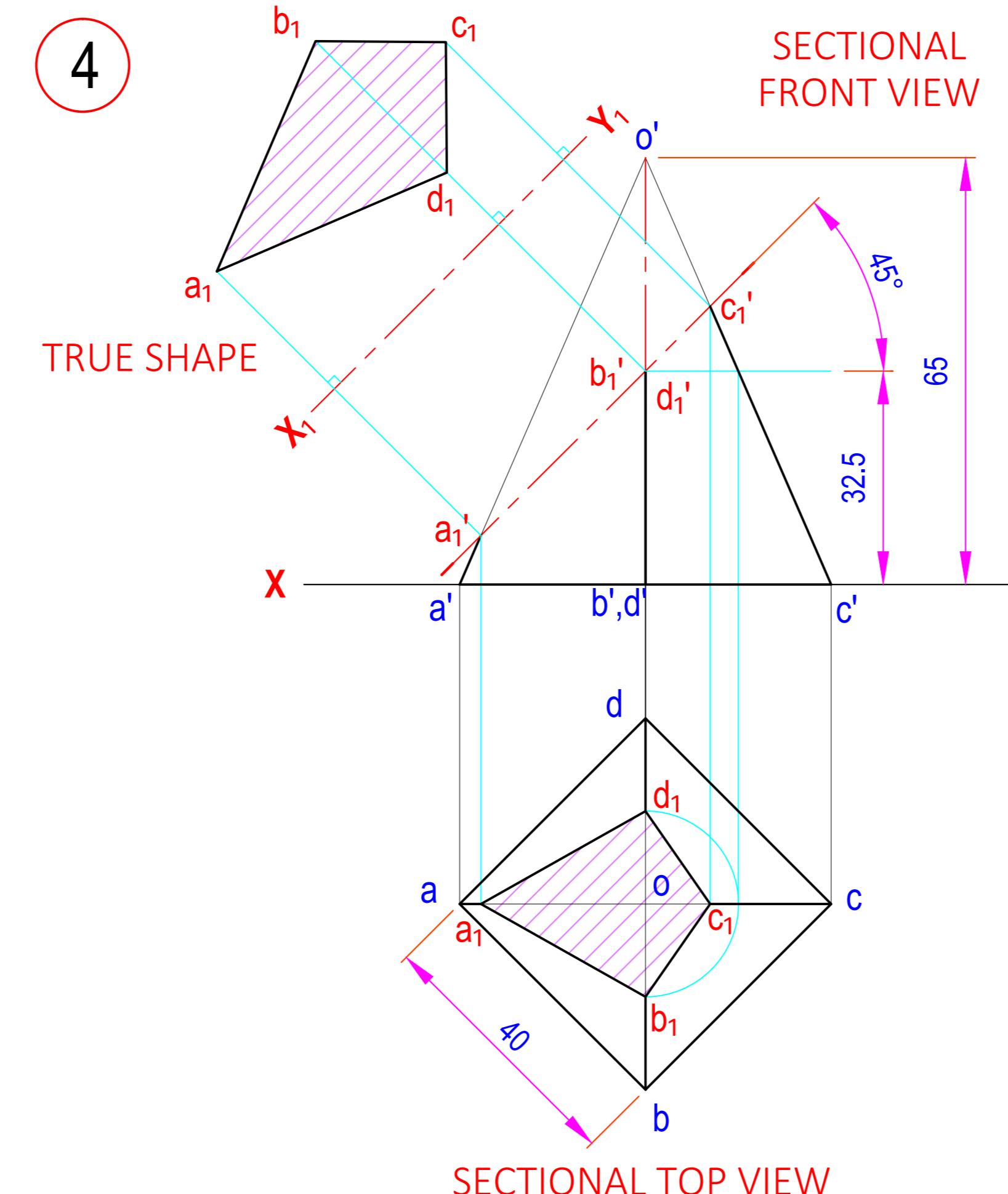
2



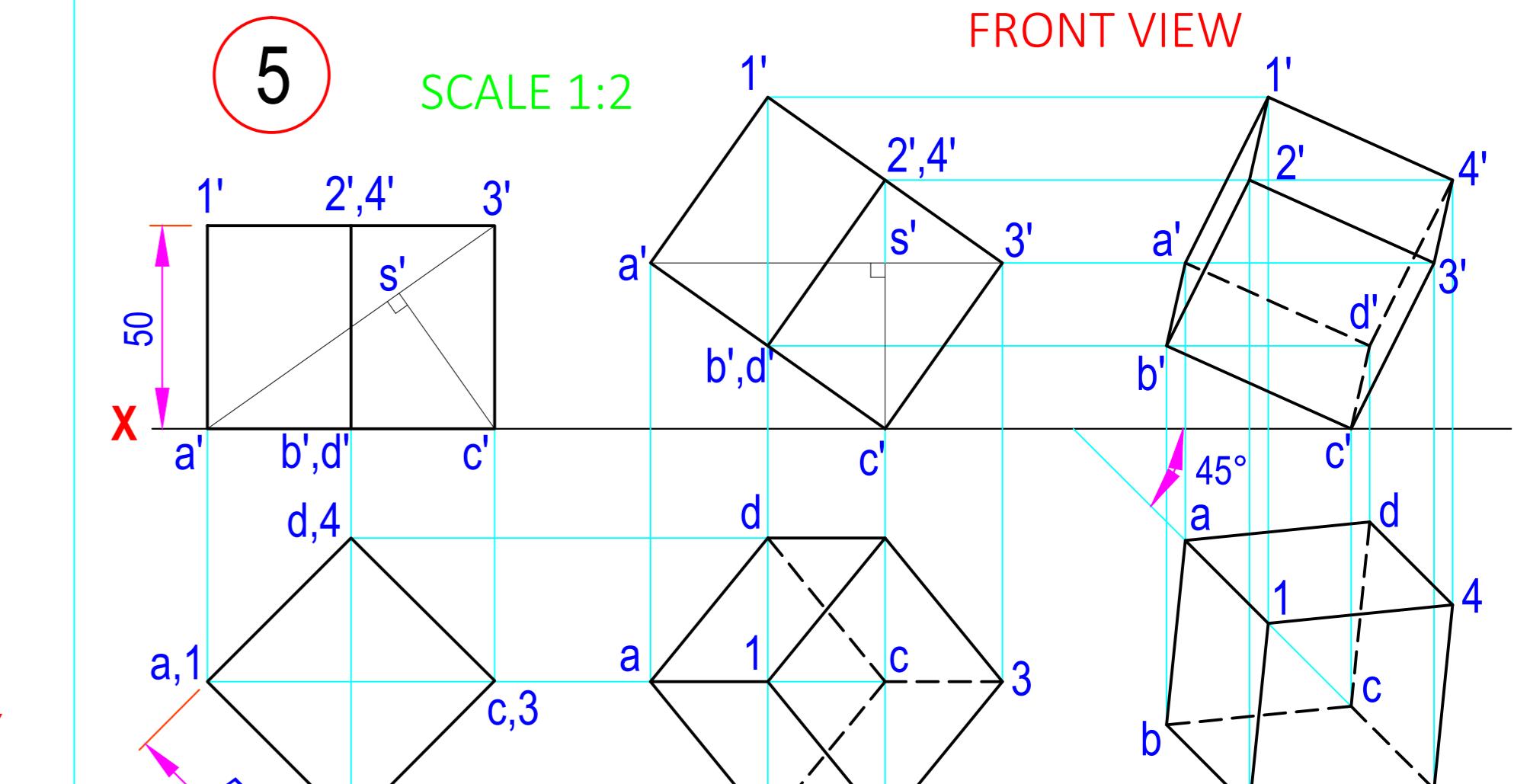
3



4

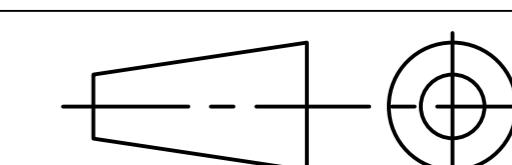


5

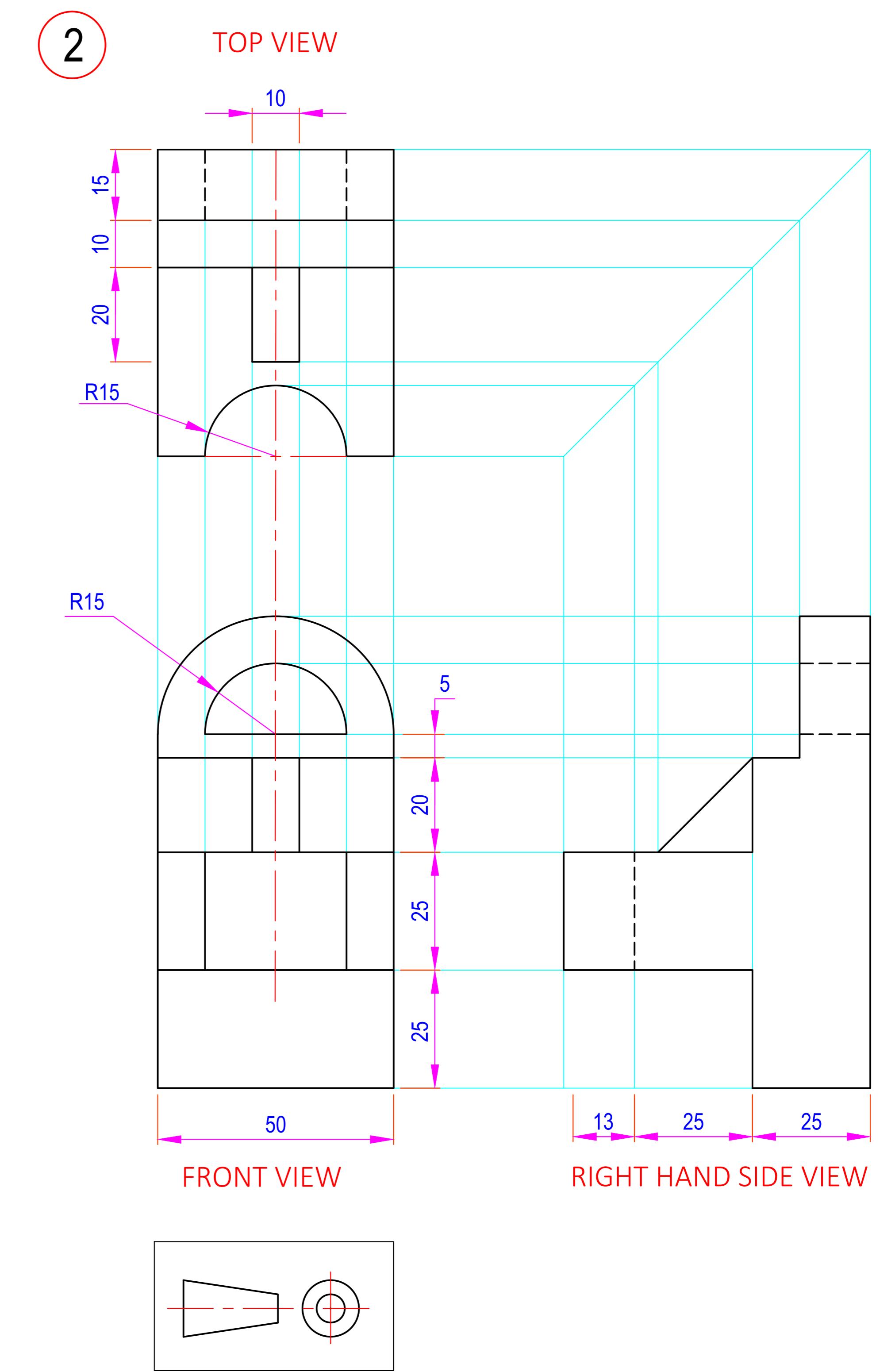
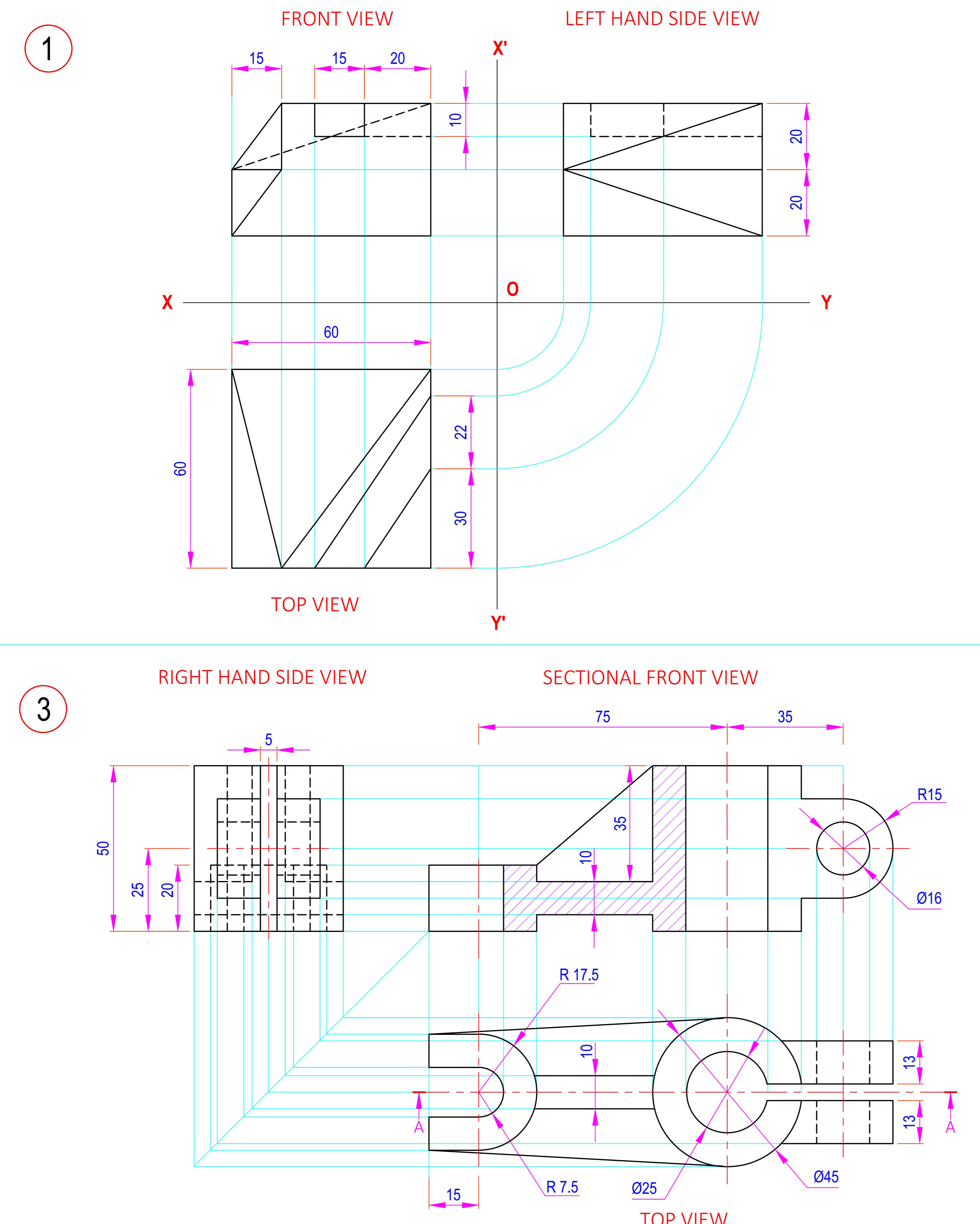


ALL DIMENSIONS ARE IN mm.

	DATE	SIGN	DARSHAN INSTITUTE OF ENGG. & TECH. RAJKOT
STD.			PROJECTIONS &
CKD.			SECTIONS OF SOLIDS
COMP.			
B.E. 1st SEM ME			
K. R. PADSUMBIYA			
090540119000			
SCALE - 1:1			DRG NO. 6

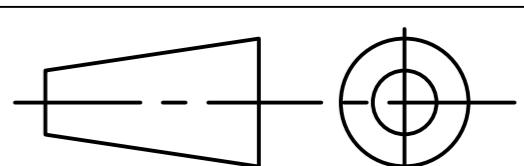


DRG NO. 6

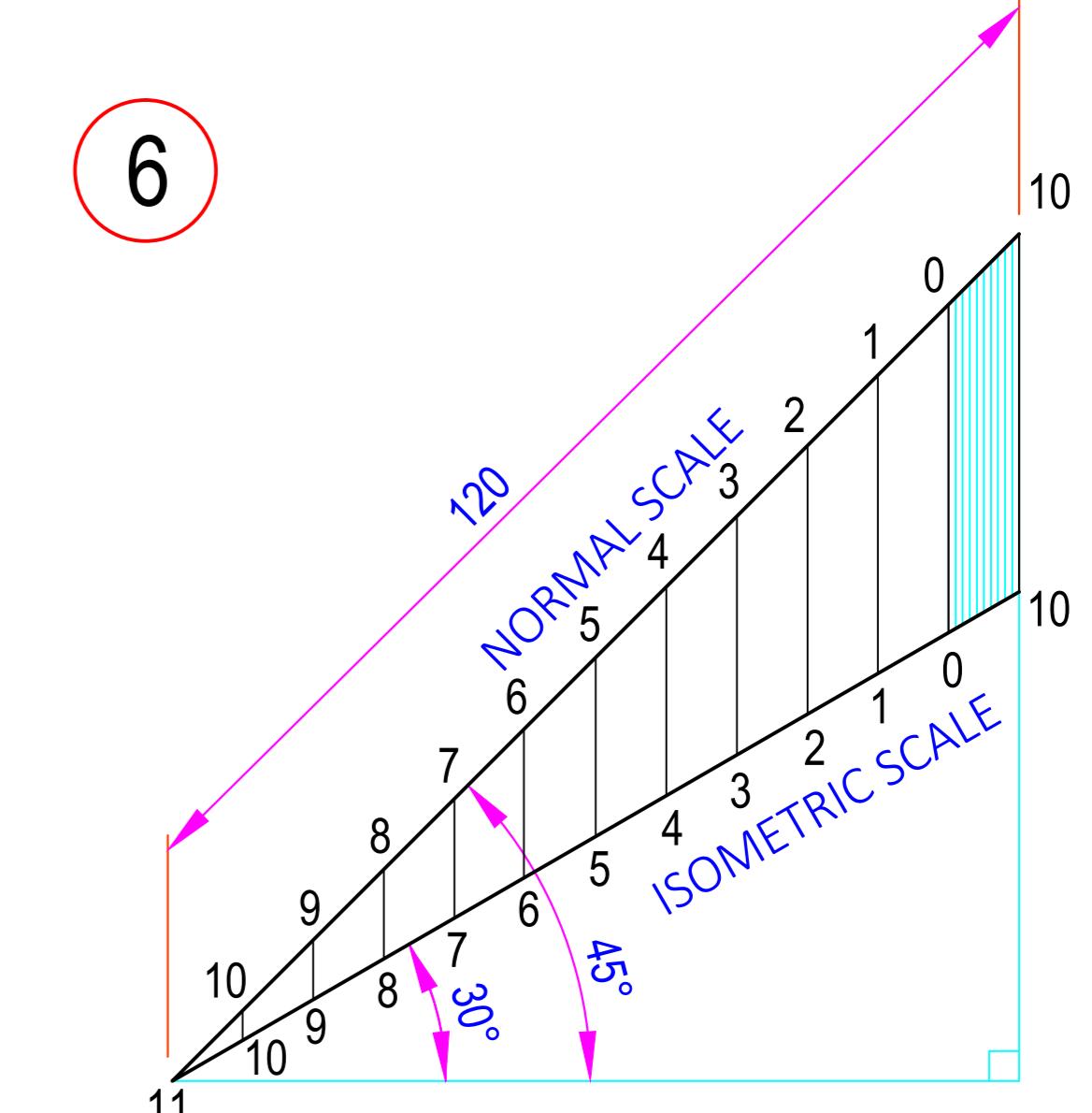
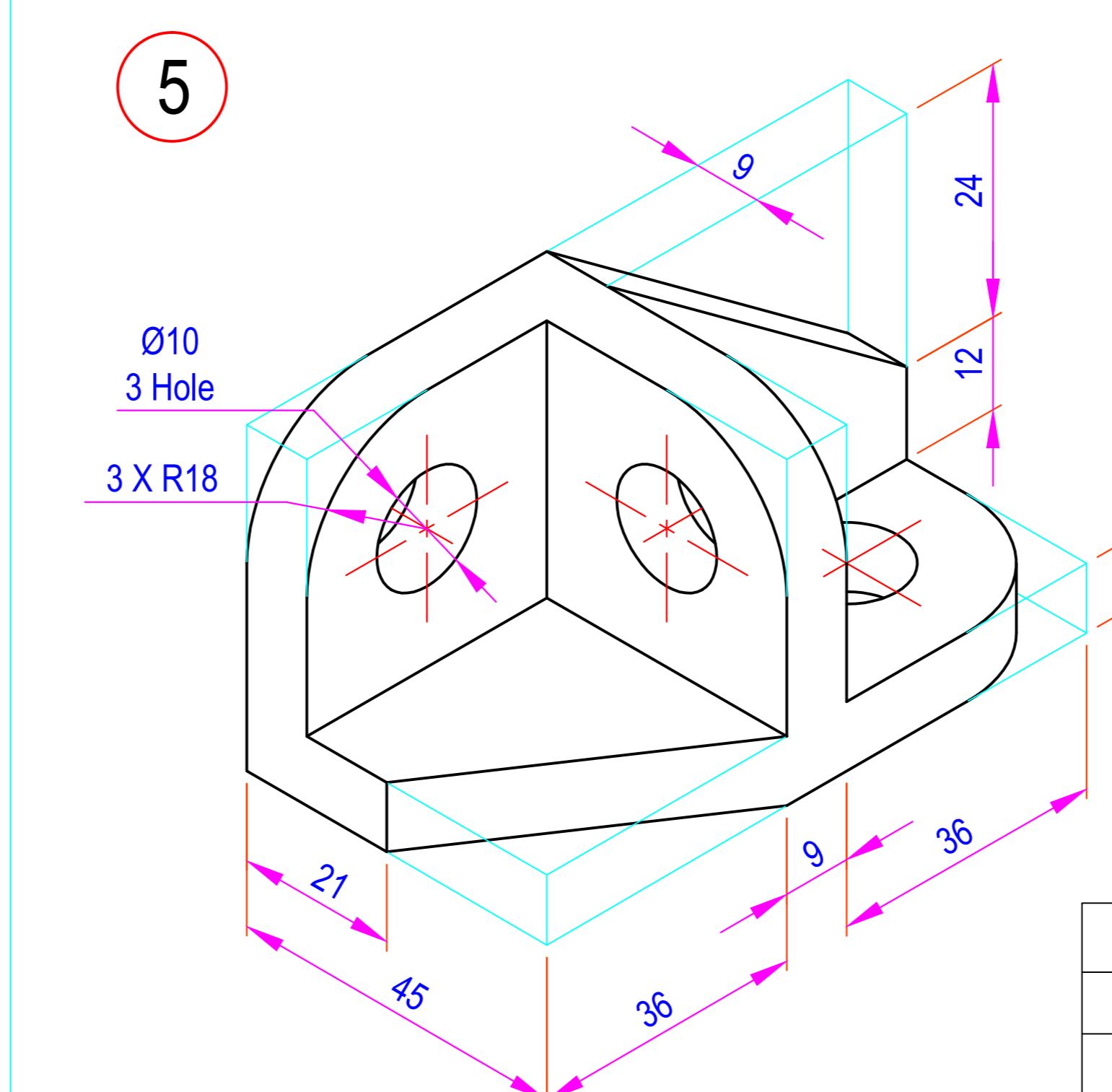
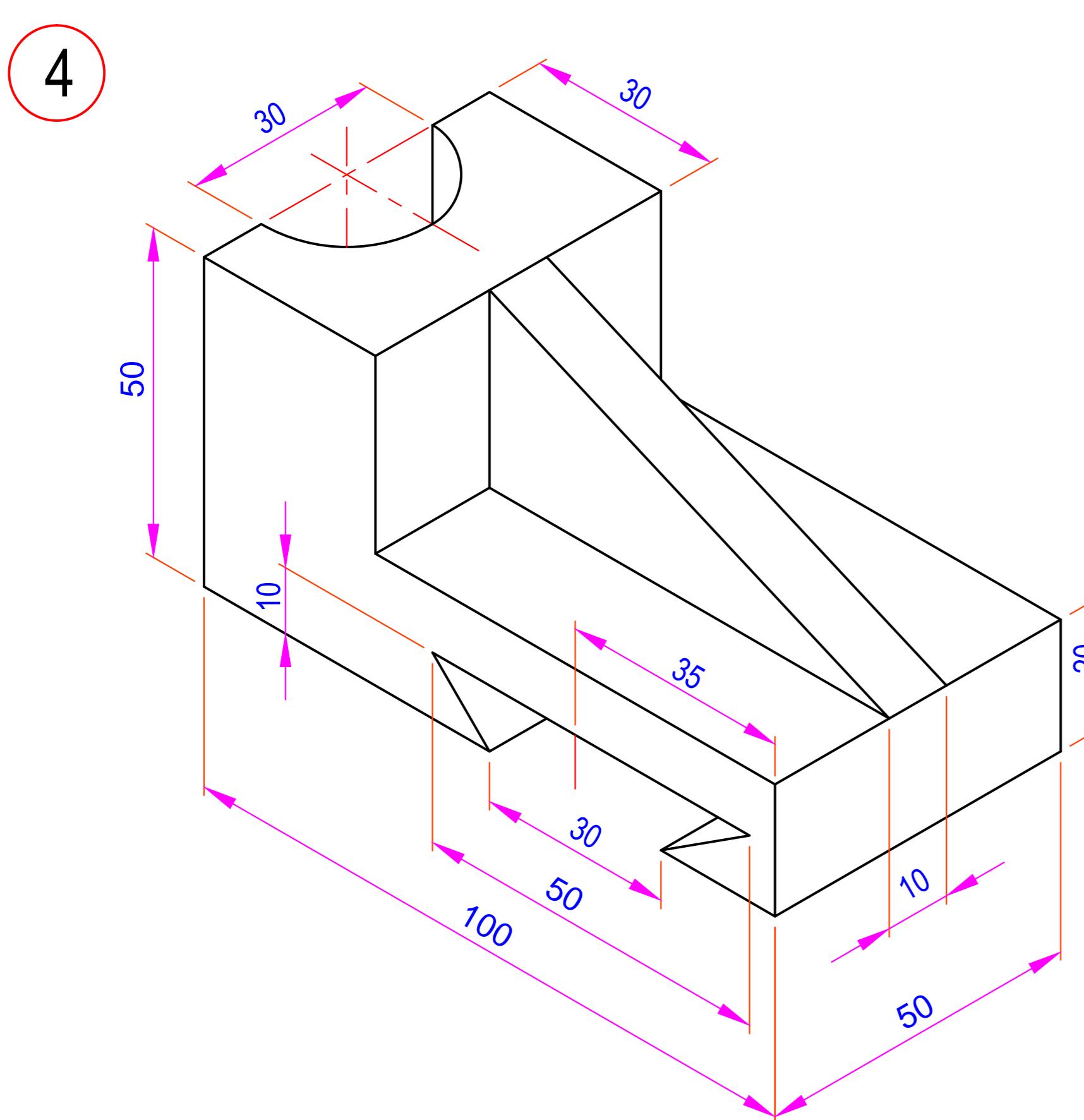
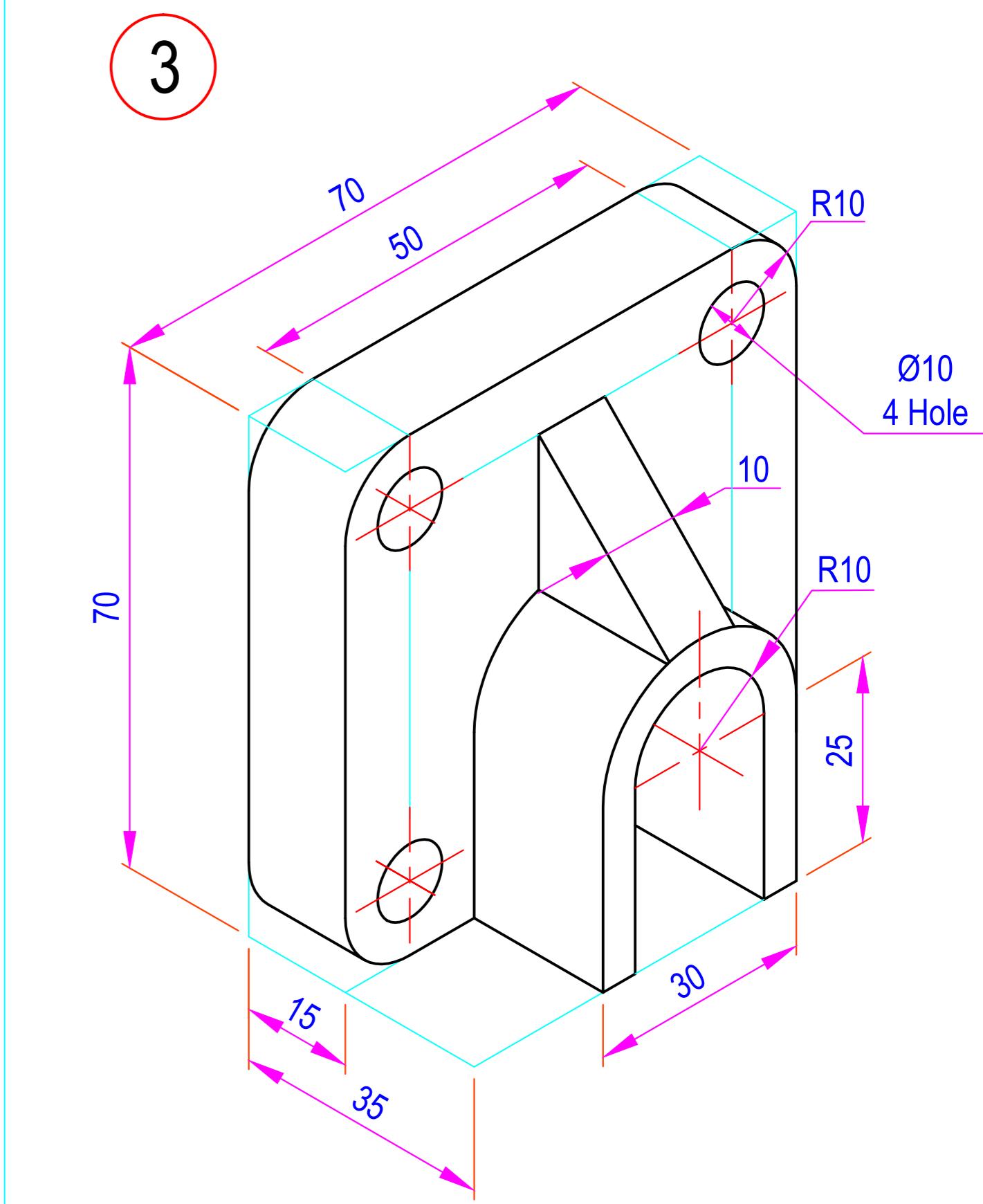
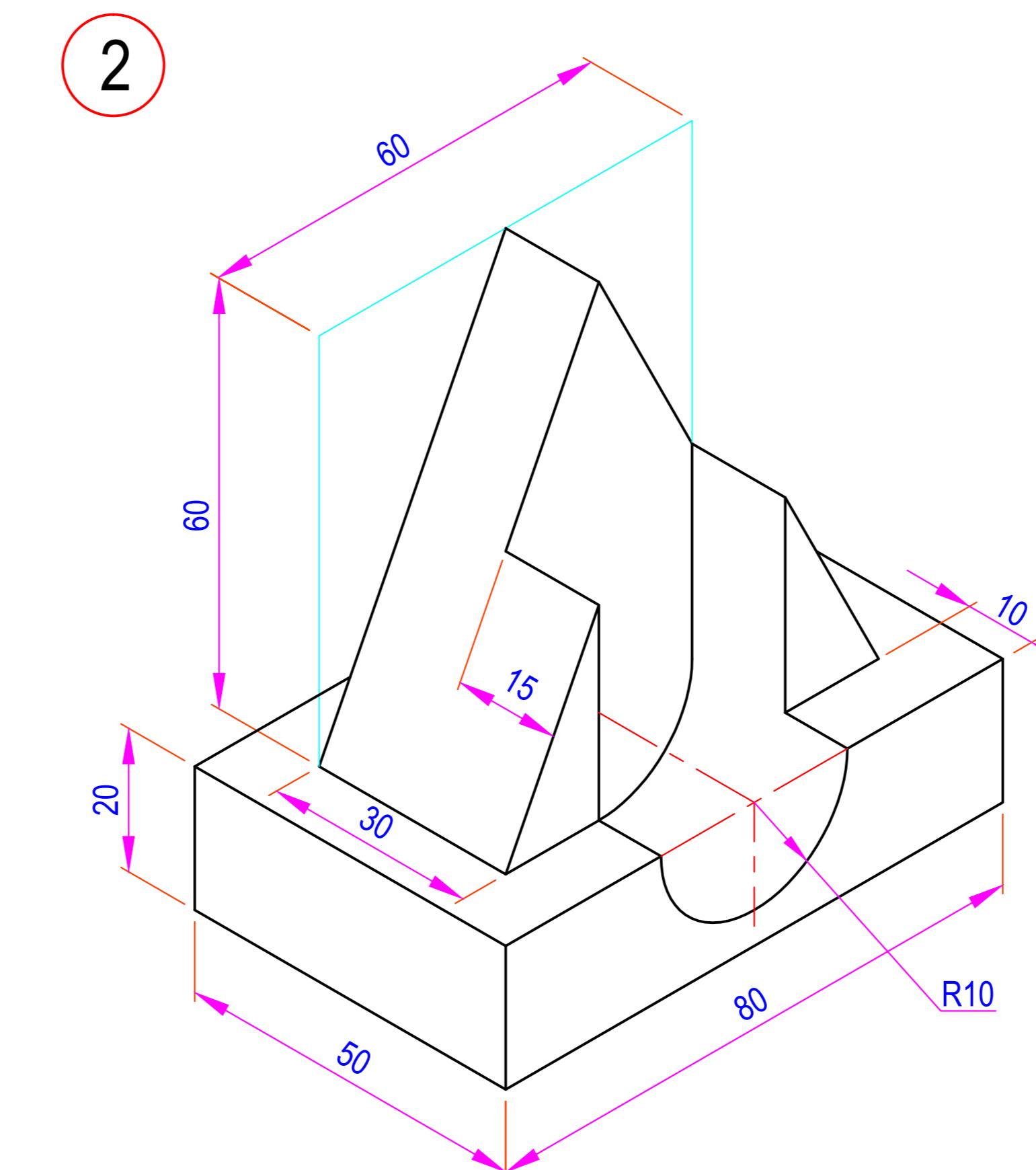
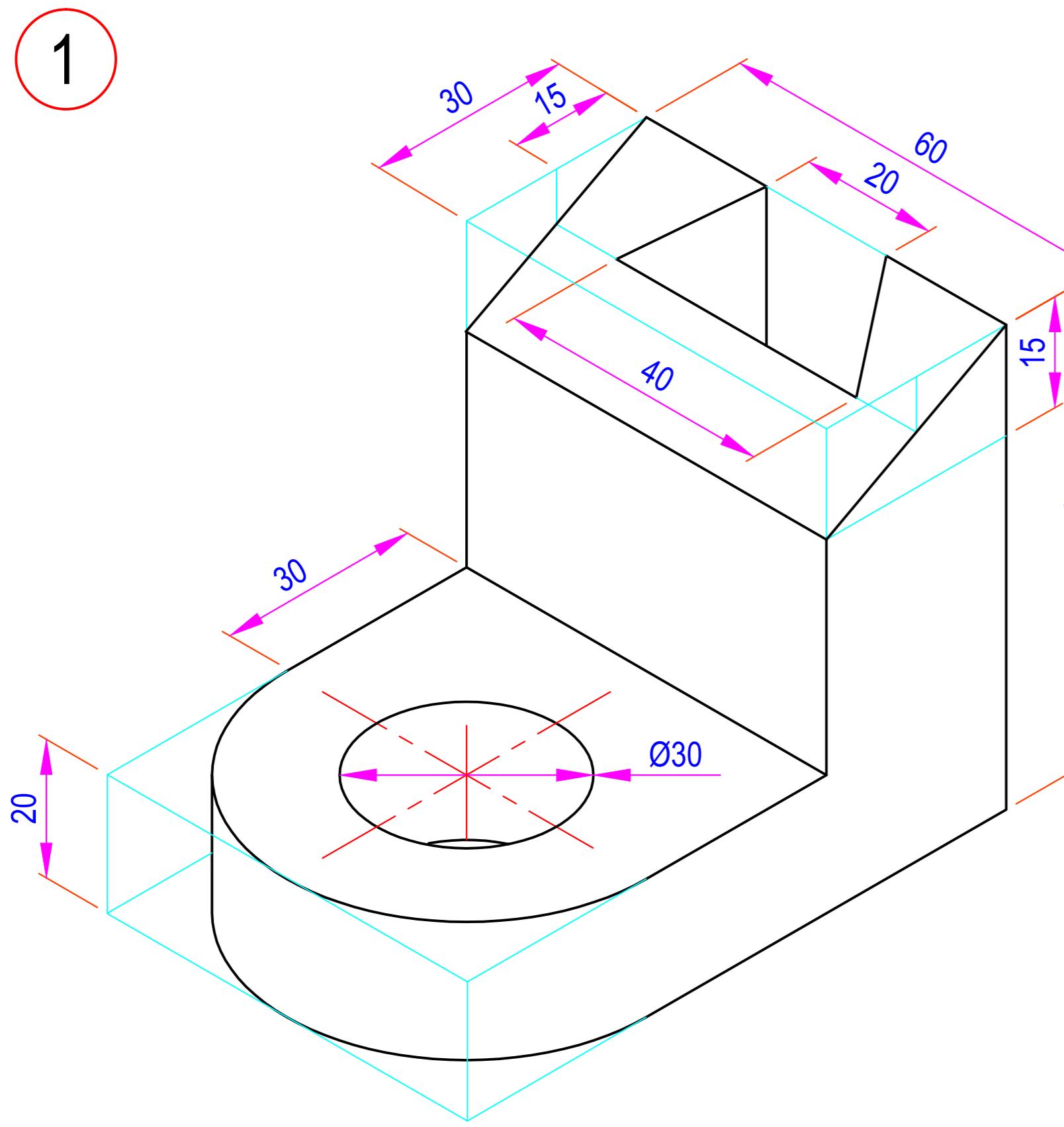


ALL DIMENSIONS ARE IN mm.

STD.	DATE	SIGN	DARSHAN INSTITUTE OF ENGG. & TECH. RAJKOT
CKD.			ORTHOGRAPHIC
COMP.			PROJECTIONS
B.E. 1st SEM ME			
A. N. TANK			
090540119000			
SCALE - 1:1			

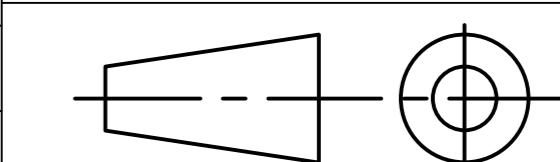


DRG NO. 7



ALL DIMENSIONS ARE IN mm.

	DATE	SIGN	DARSHAN INSTITUTE OF ENGG. & TECH. RAJKOT
STD.			ISOMETRIC
CKD.			PROJECTIONS
COMP.			
B.E. 1st SEM ME			
A. G. GUNJARIYA			
090540119000			
SCALE - 1:1			



DRG NO. 8