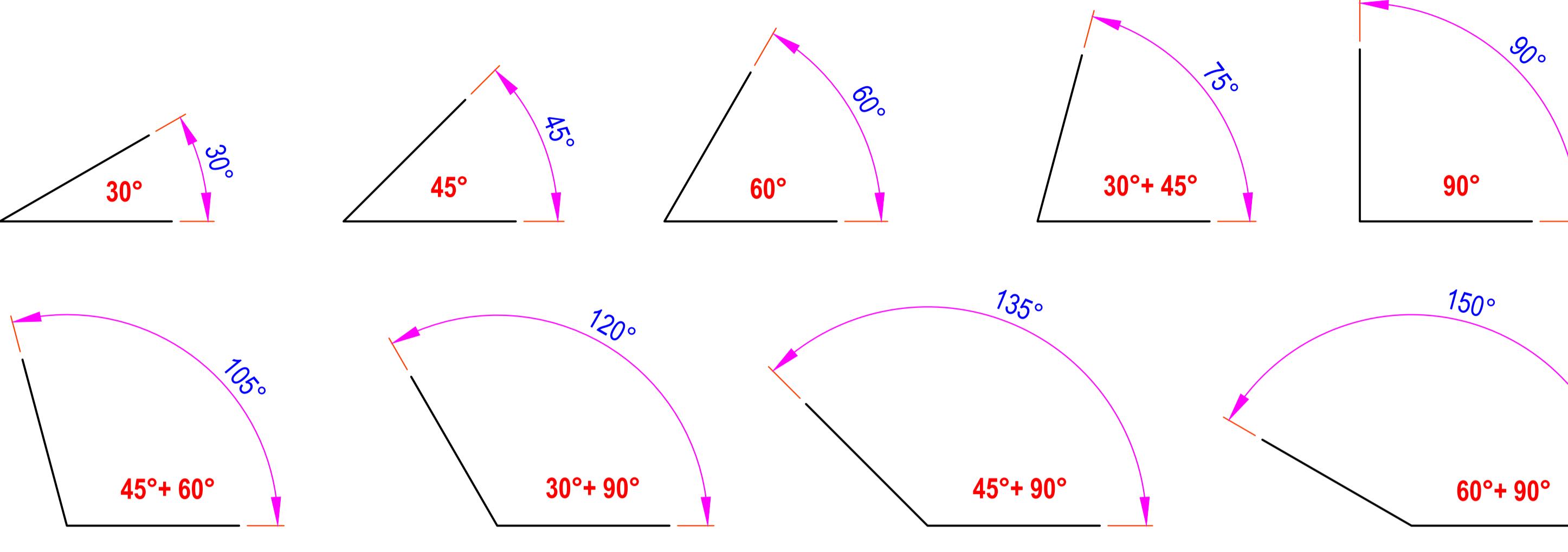


### 1 VARIOUS ANGLES (USING SETS SQUARE)

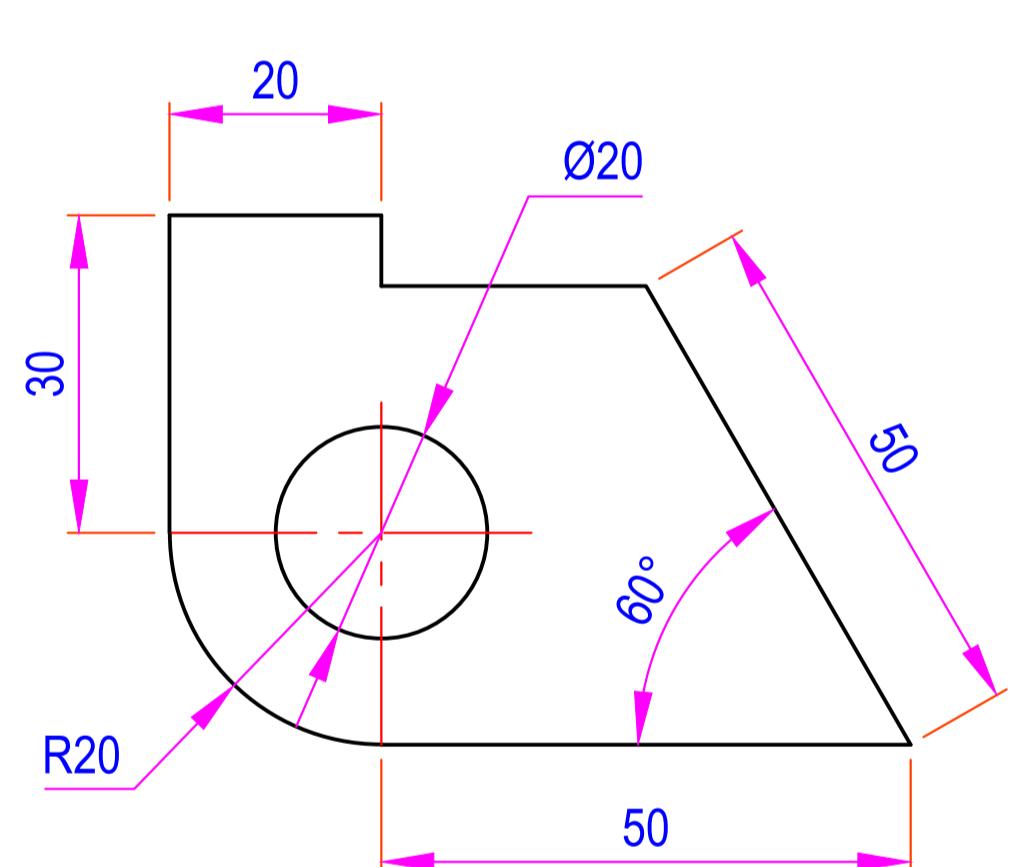


### 2 ALPHABETS & NUMBERS

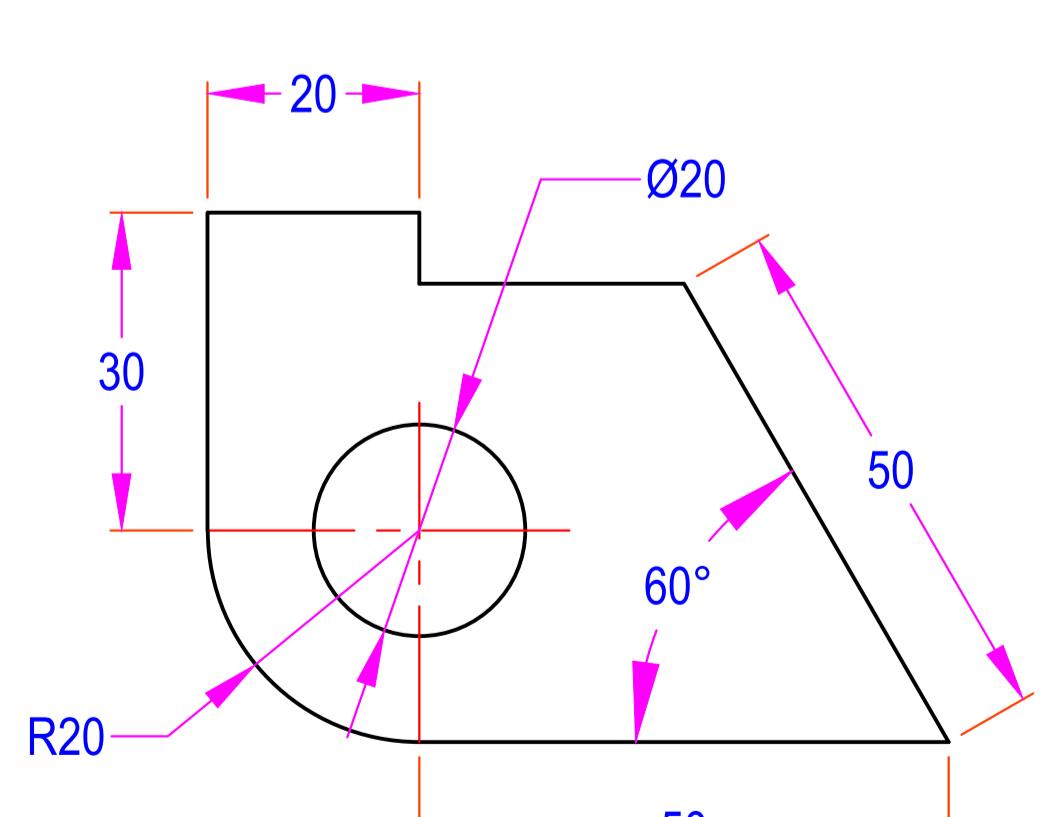
ABCDEFGHIJKLMN  
OPQRSTUVWXYZ  
1234567890

### 4 DIMENSIONING SYSTEM

#### ALIGNED SYSTEM

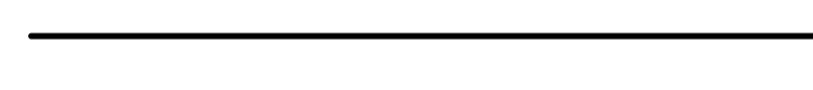


#### UNIDIRECTIONAL SYSTEM

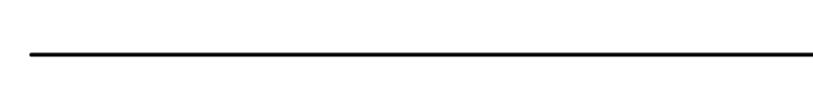


### 5 TYPES OF LINES

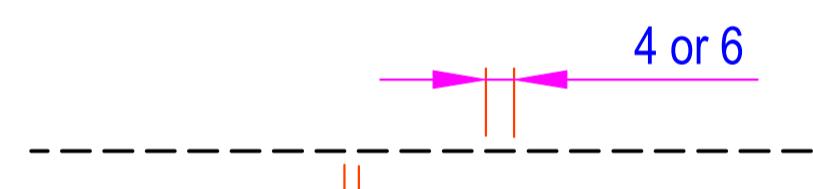
CONTINUOUS THICK (0.5)



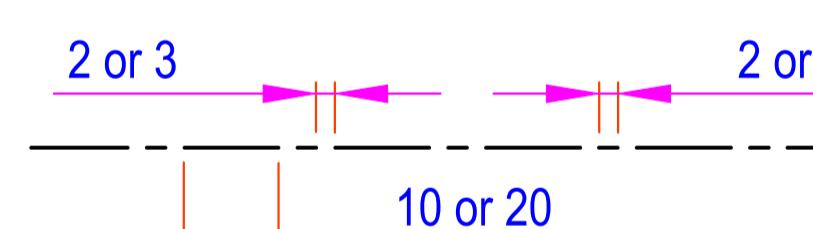
CONTINUOUS THIN (0.2)



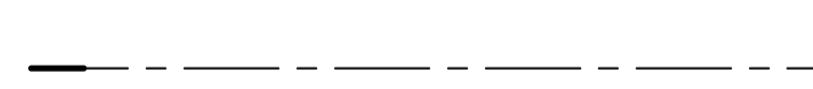
DASHED LINE (0.3)



CENTER LINE (0.2)



CUTTING LINE (0.2 & 0.5)



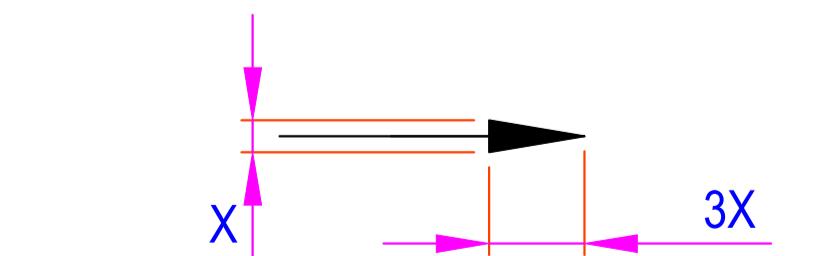
THIN WAVY LINE (0.2)



SHORT ZIGZAG THIN (0.2)

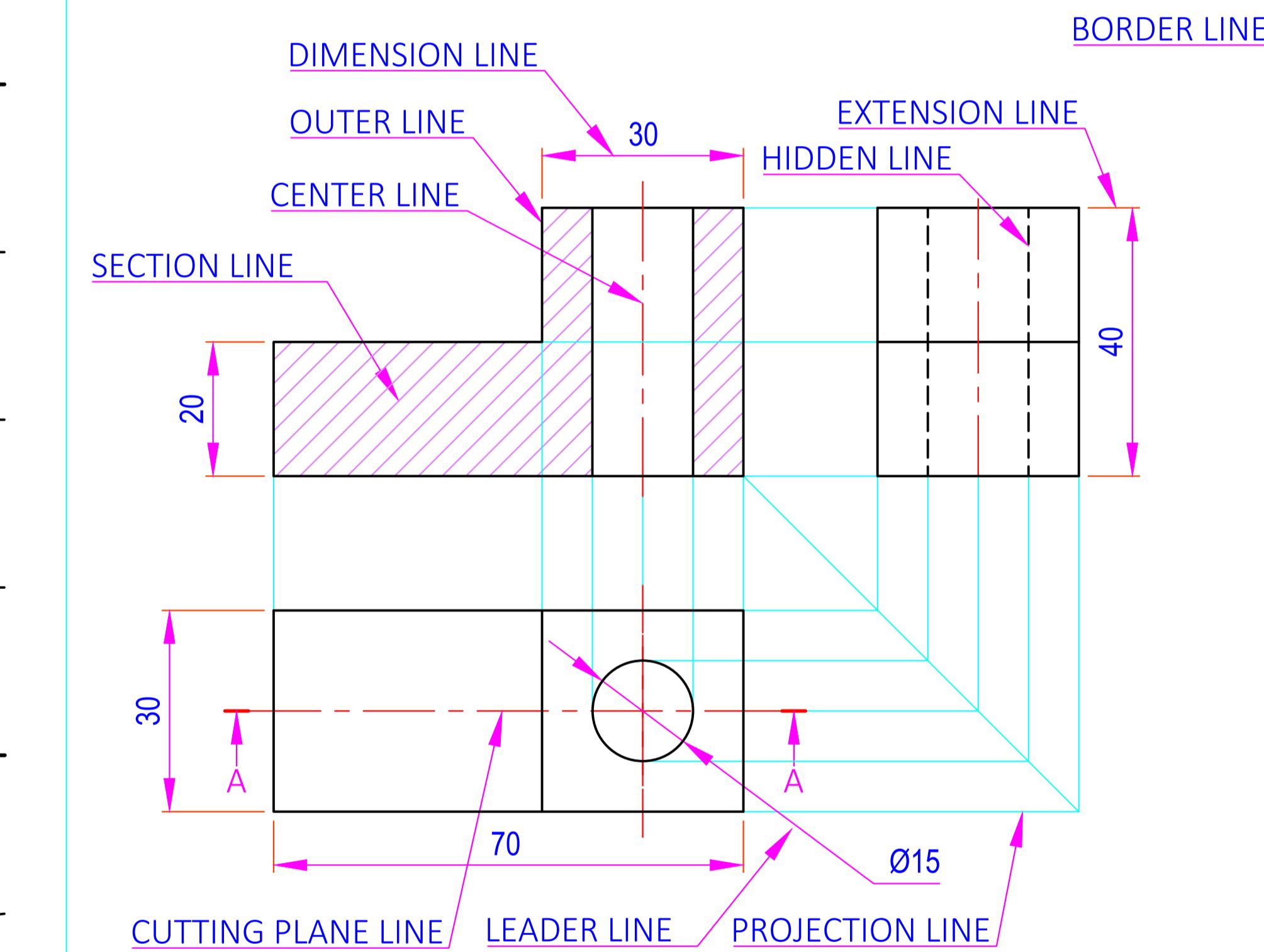


DIMENSION - ARROW (0.2)



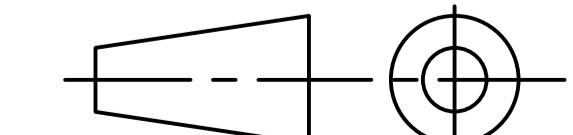
(VALUES IN BRACKET SHOWS THICKNESS IN mm)

### 6 USES OF LINES

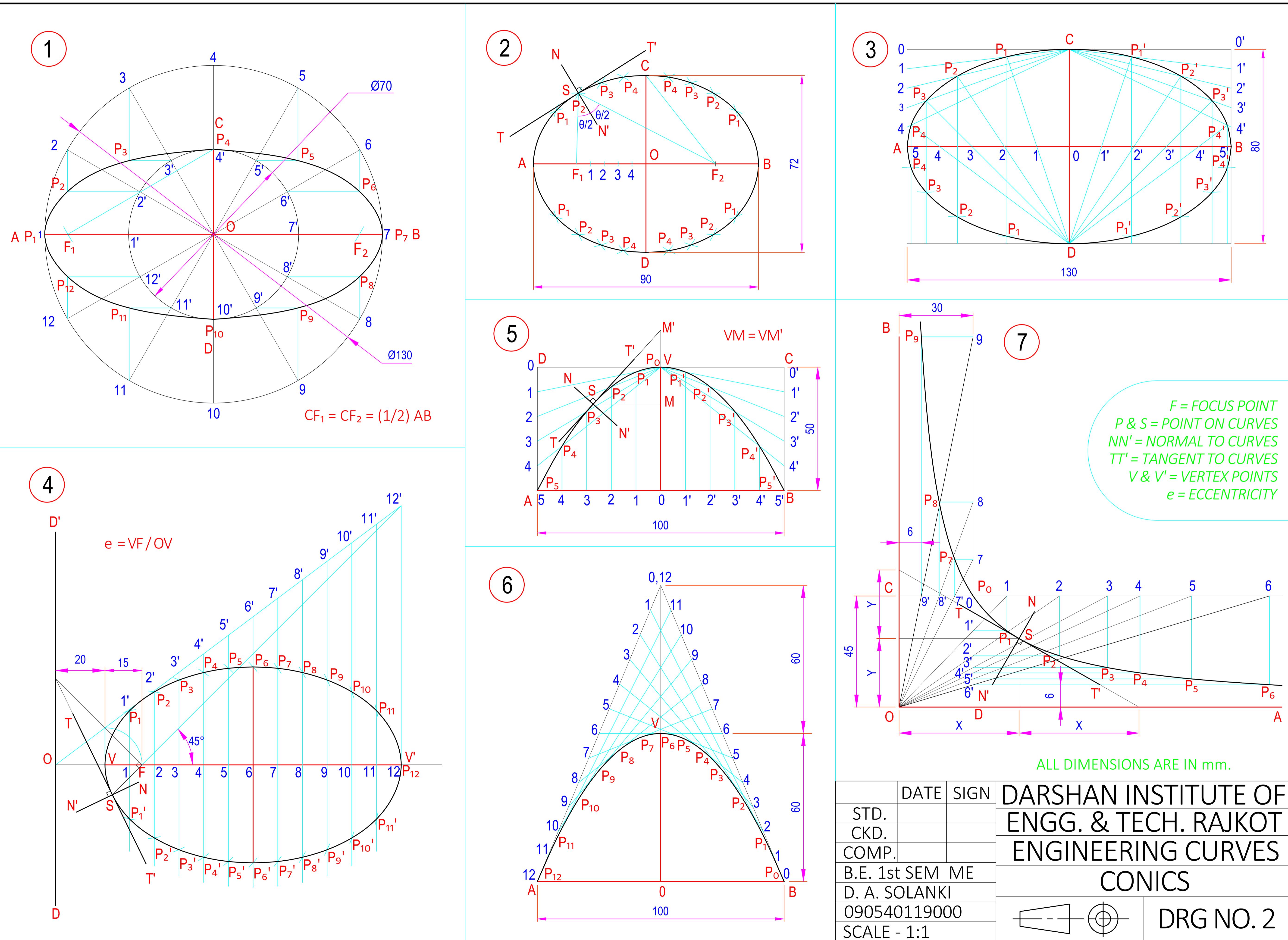


ALL DIMENSIONS ARE IN mm.

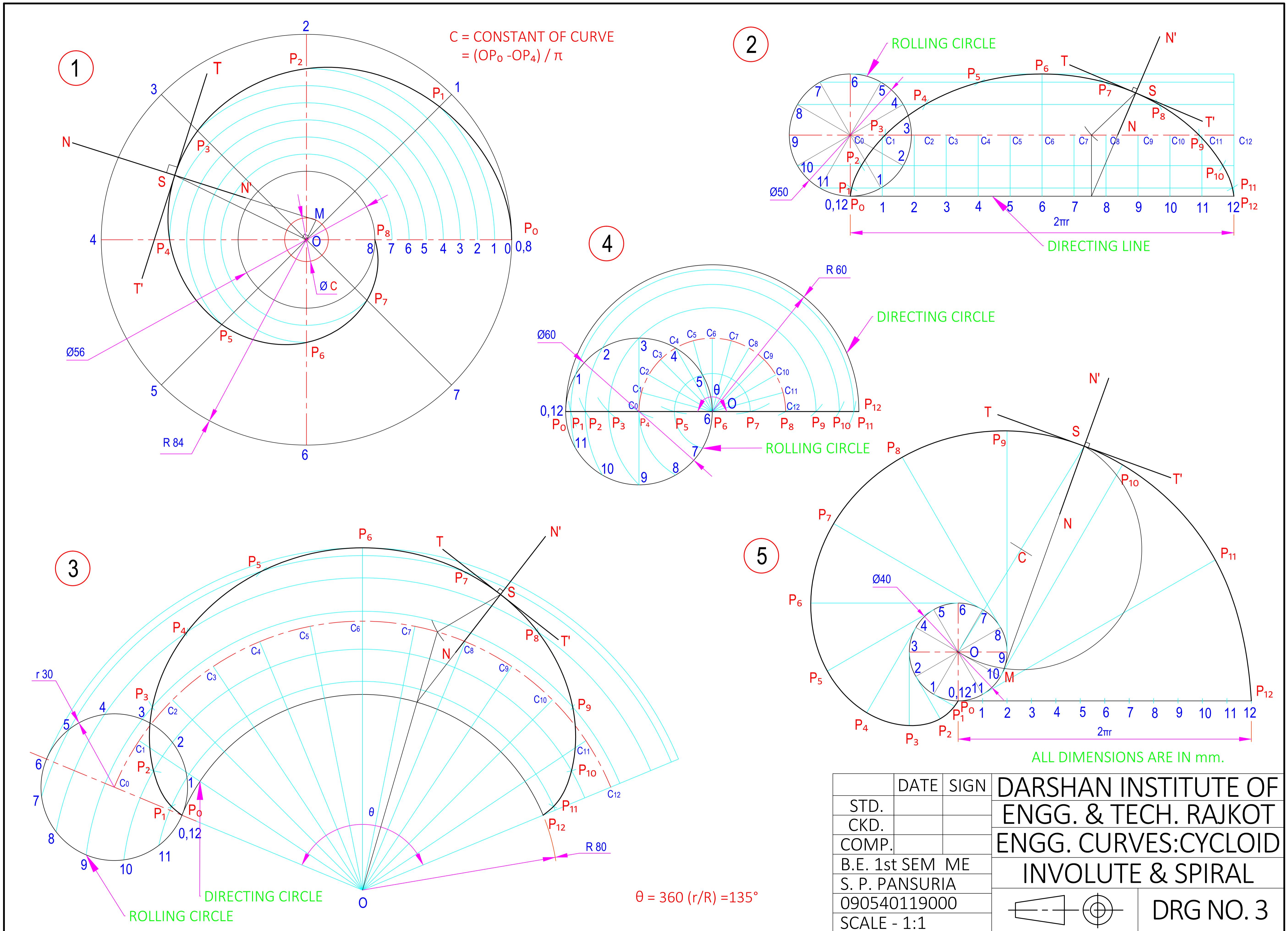
	DATE	SIGN	DARSHAN INSTITUTE OF ENGG. & TECH. RAJKOT
STD.			SP 46
CKD.			PRACTICE SHEET
COMP.			DRG NO. 1
B.E. 1st SEM	ME		
B. R. DABHI			
090540119000			
SCALE - 1:1			





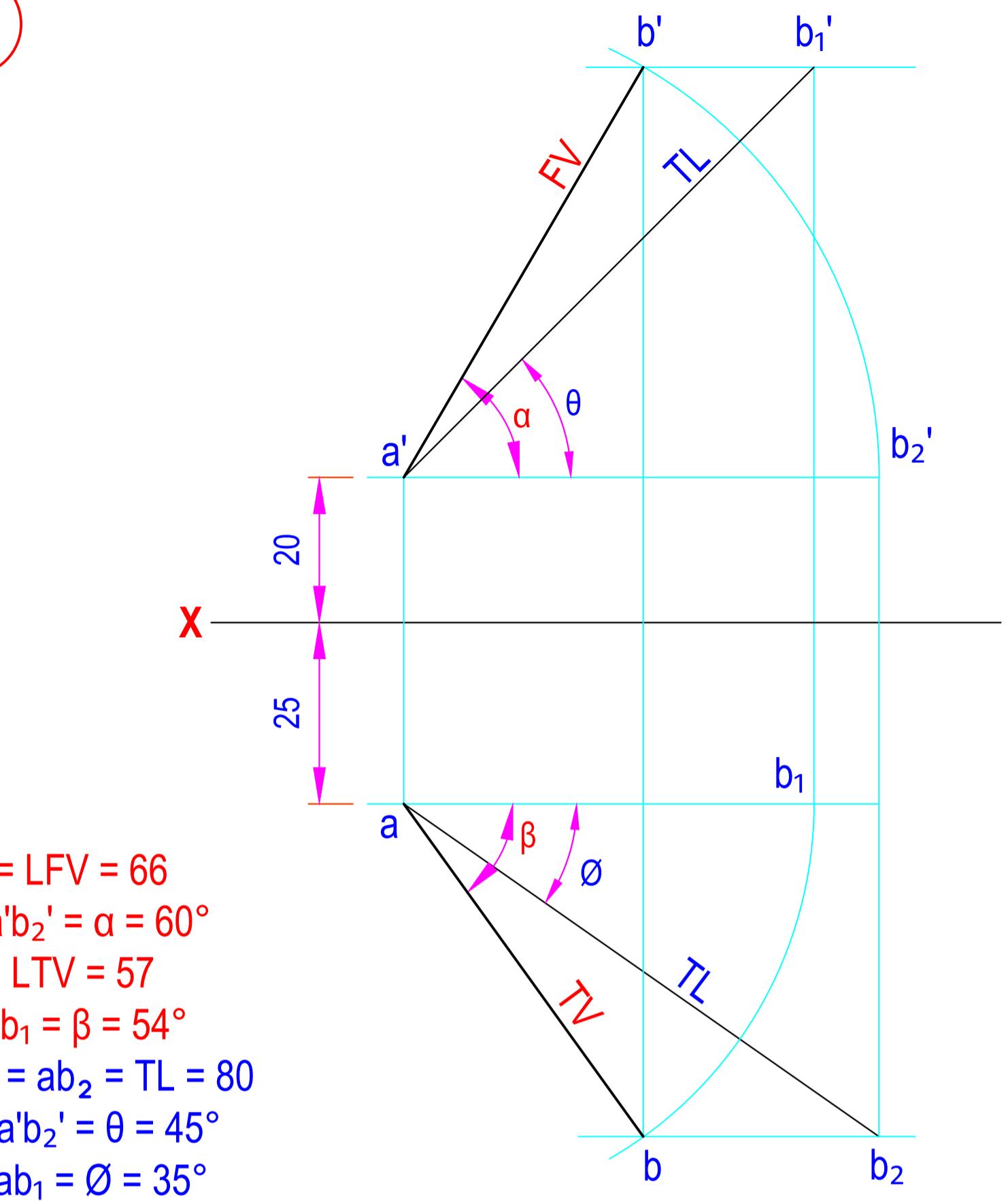




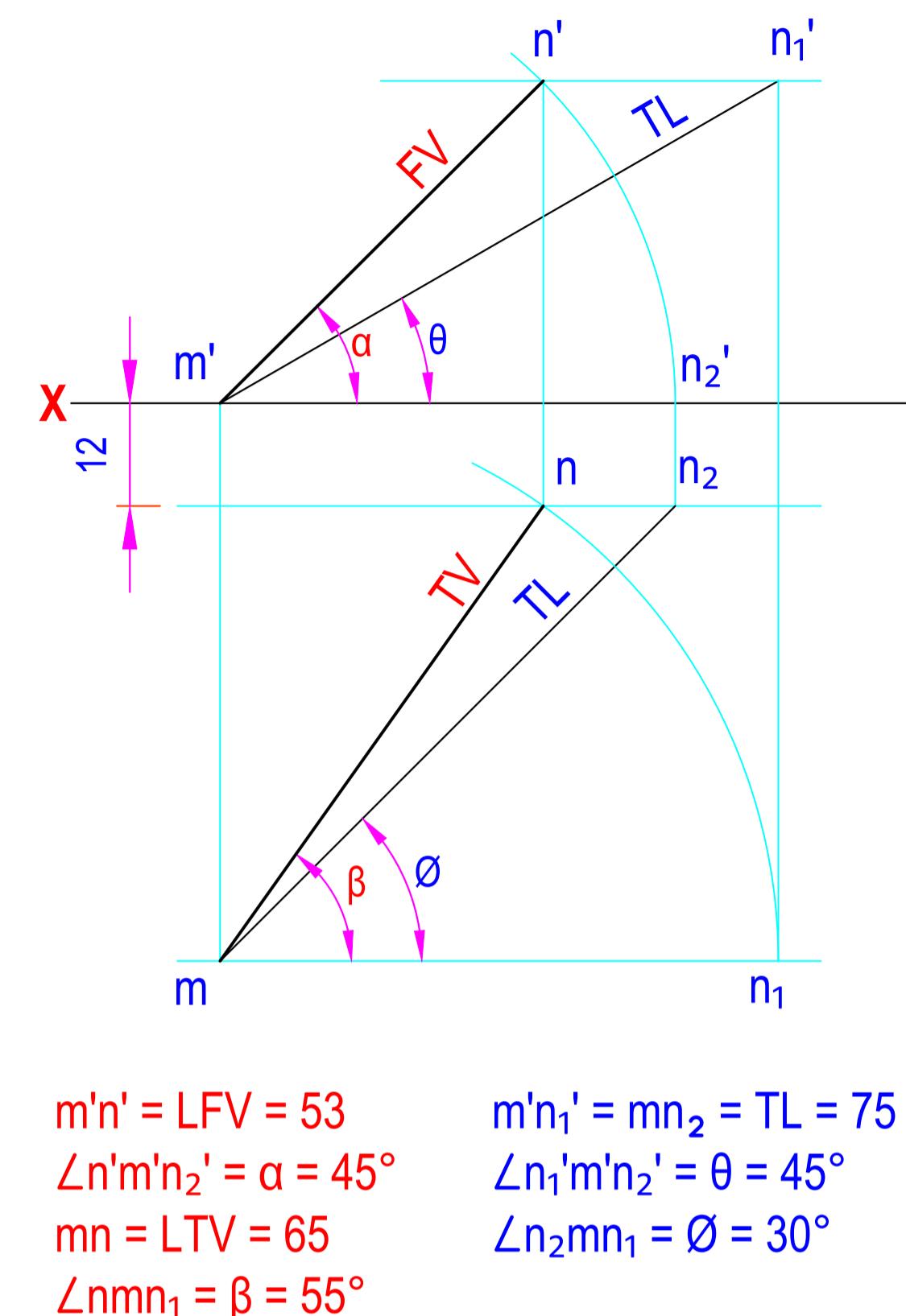




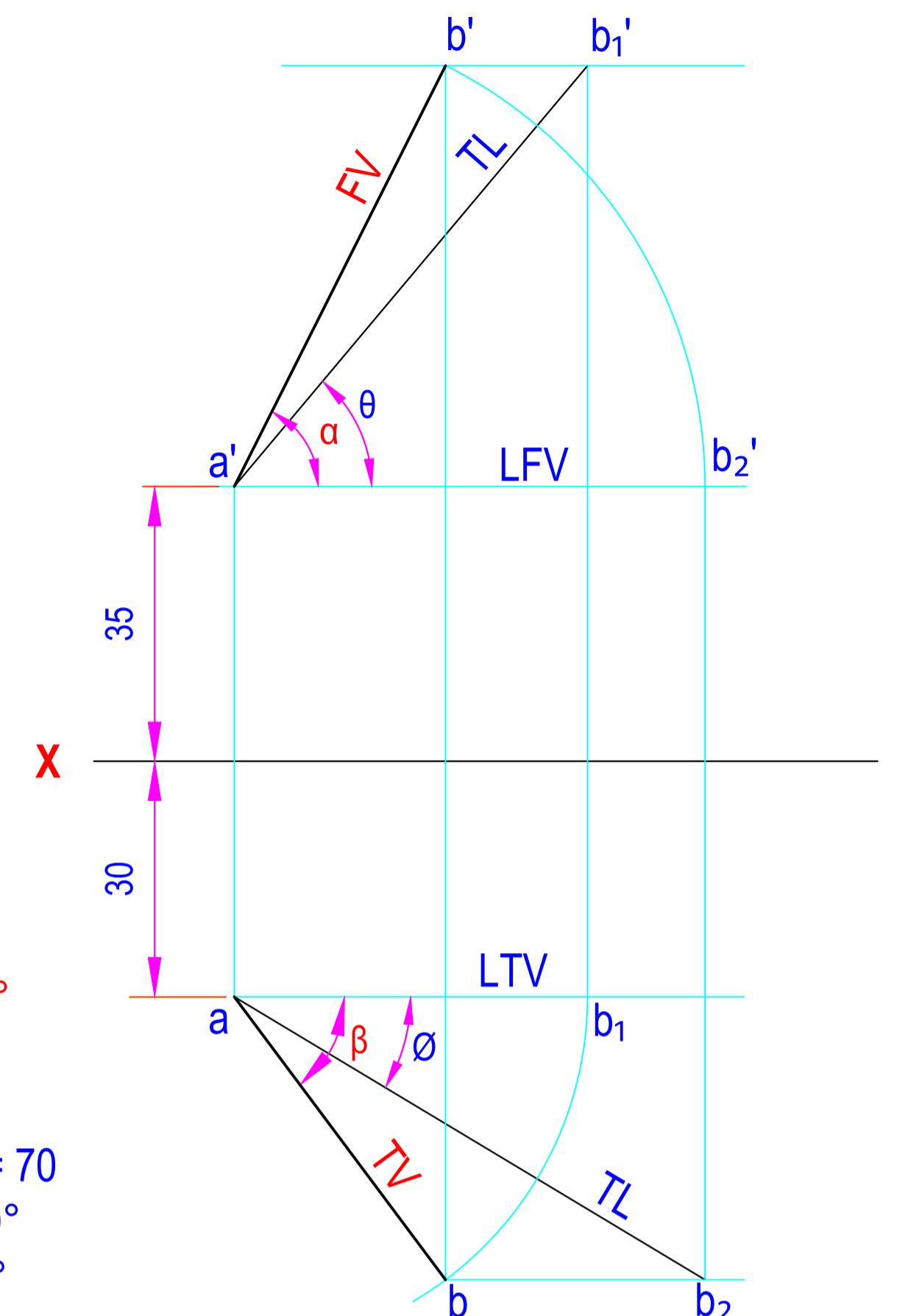
1



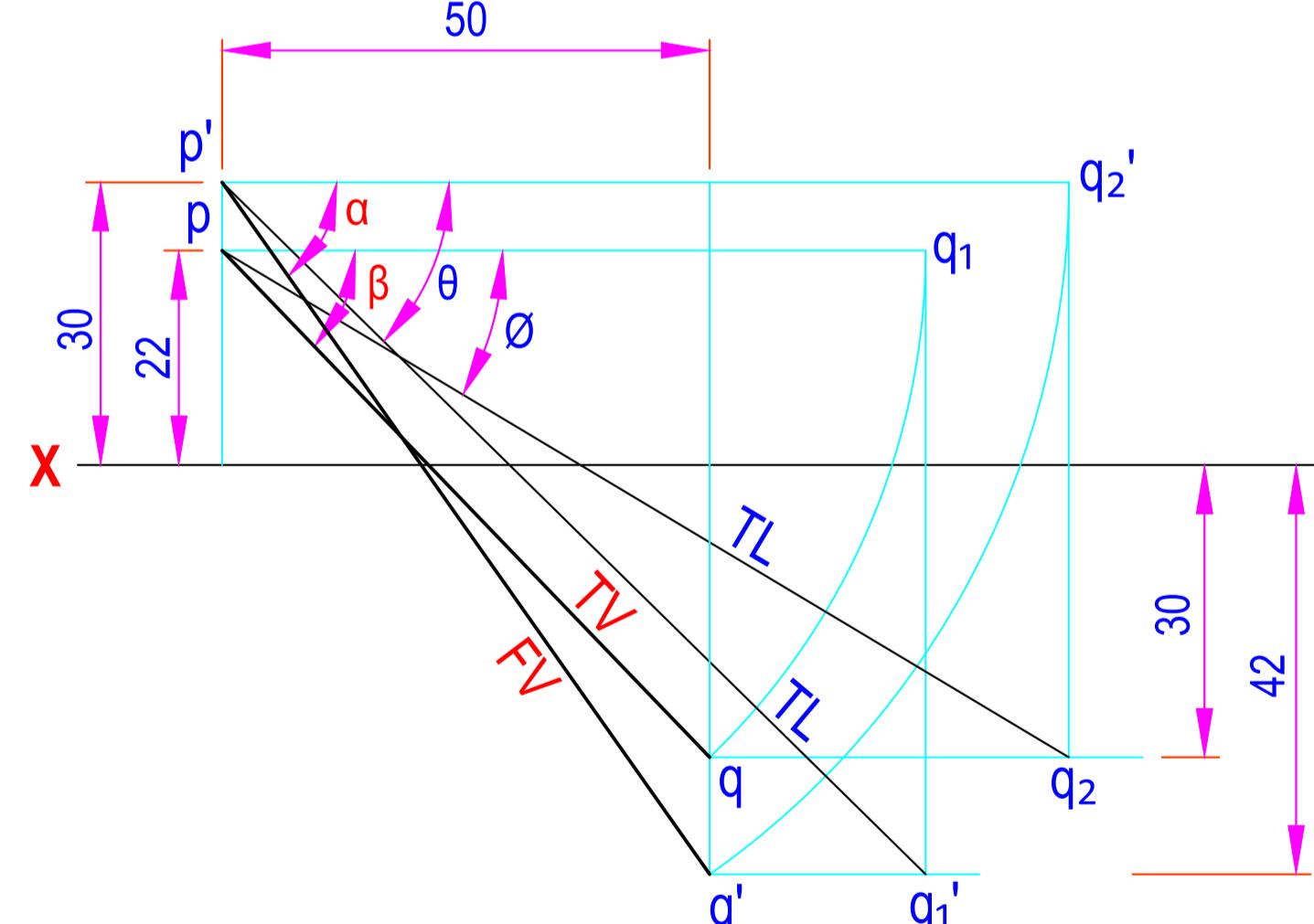
2



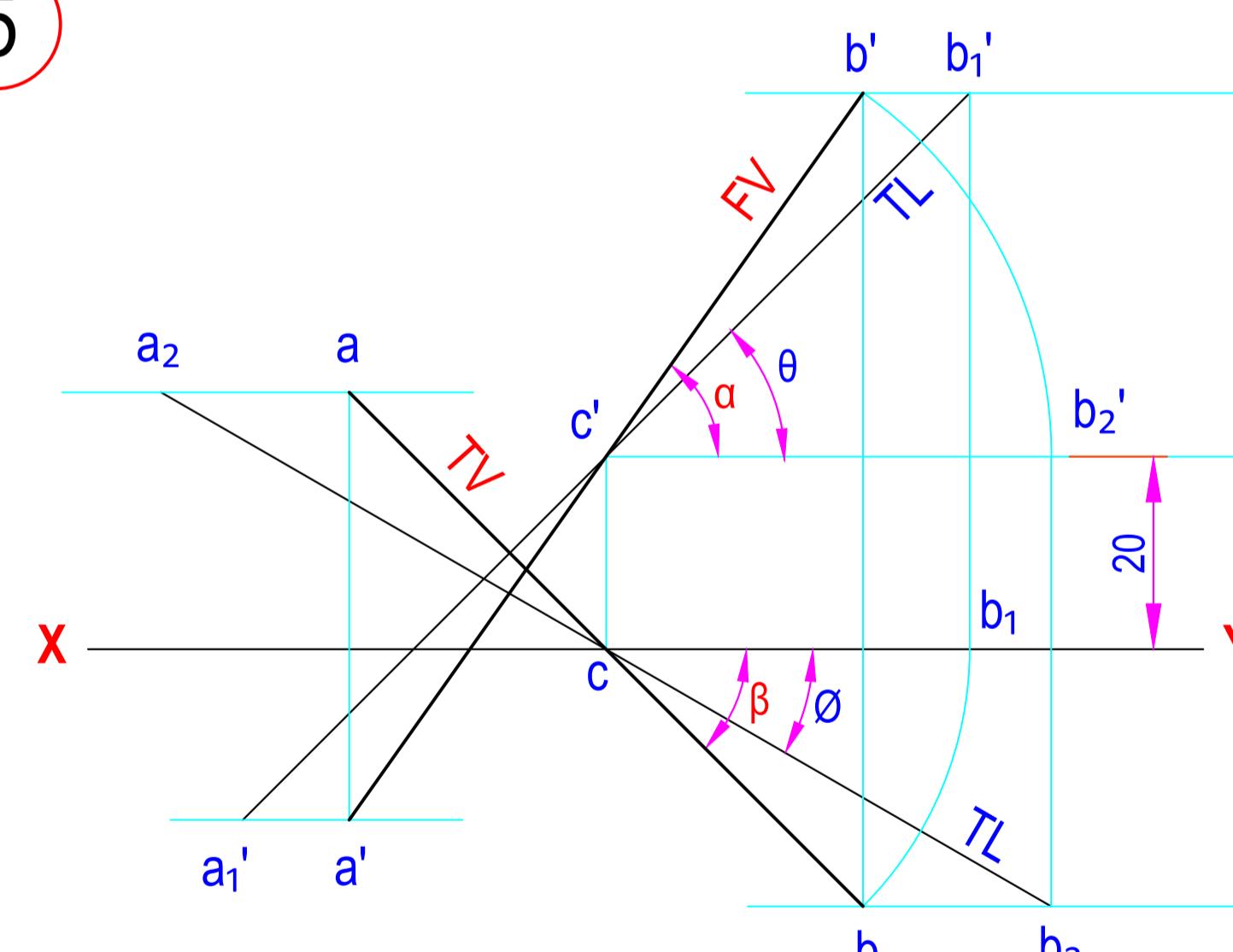
3



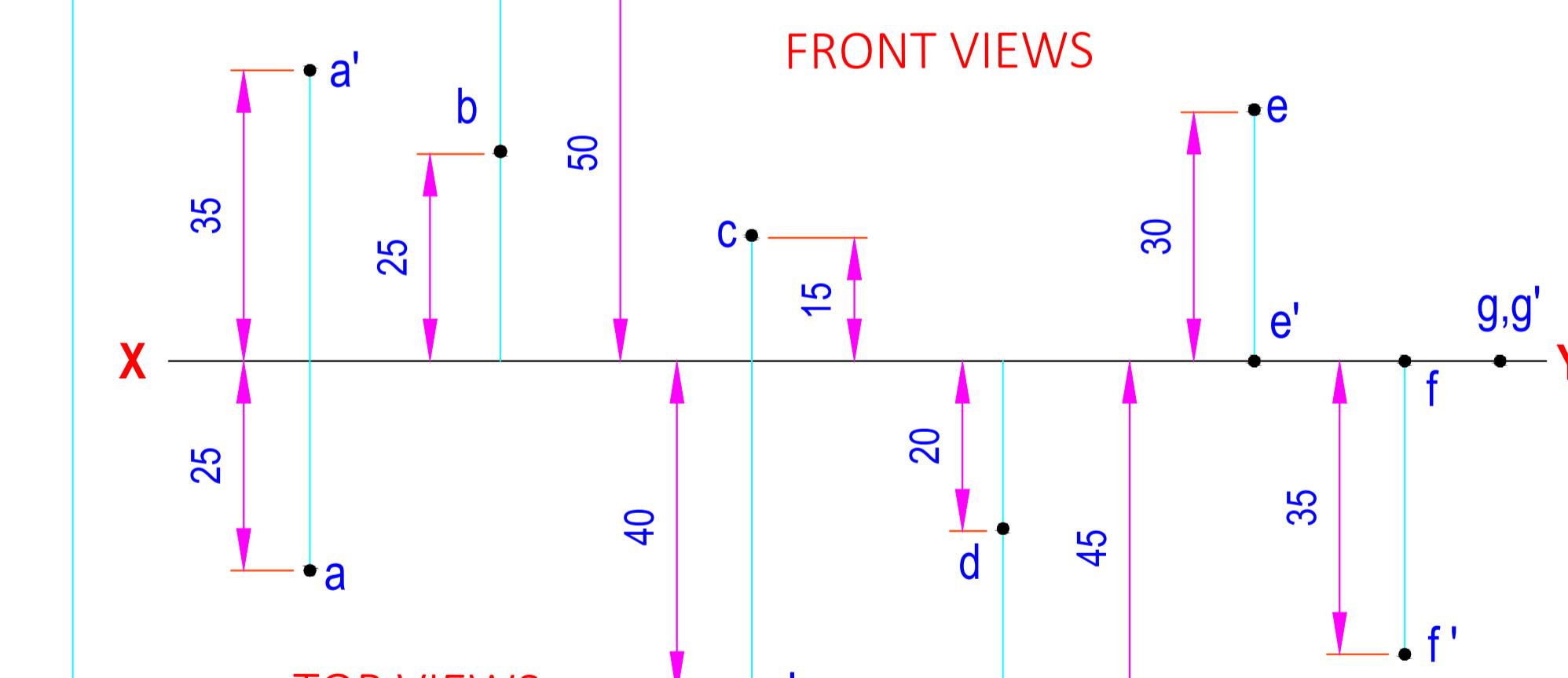
4



5



6



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

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

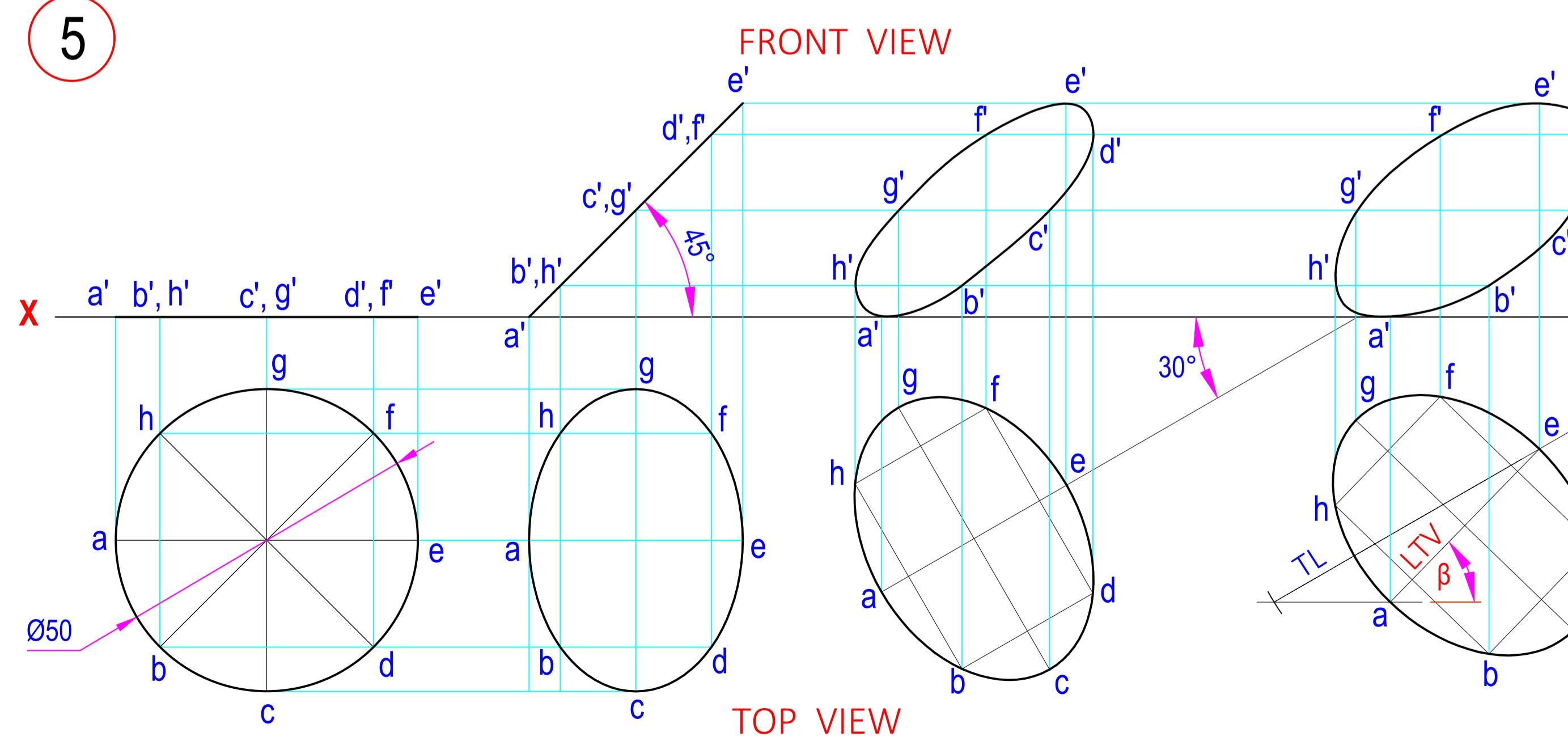
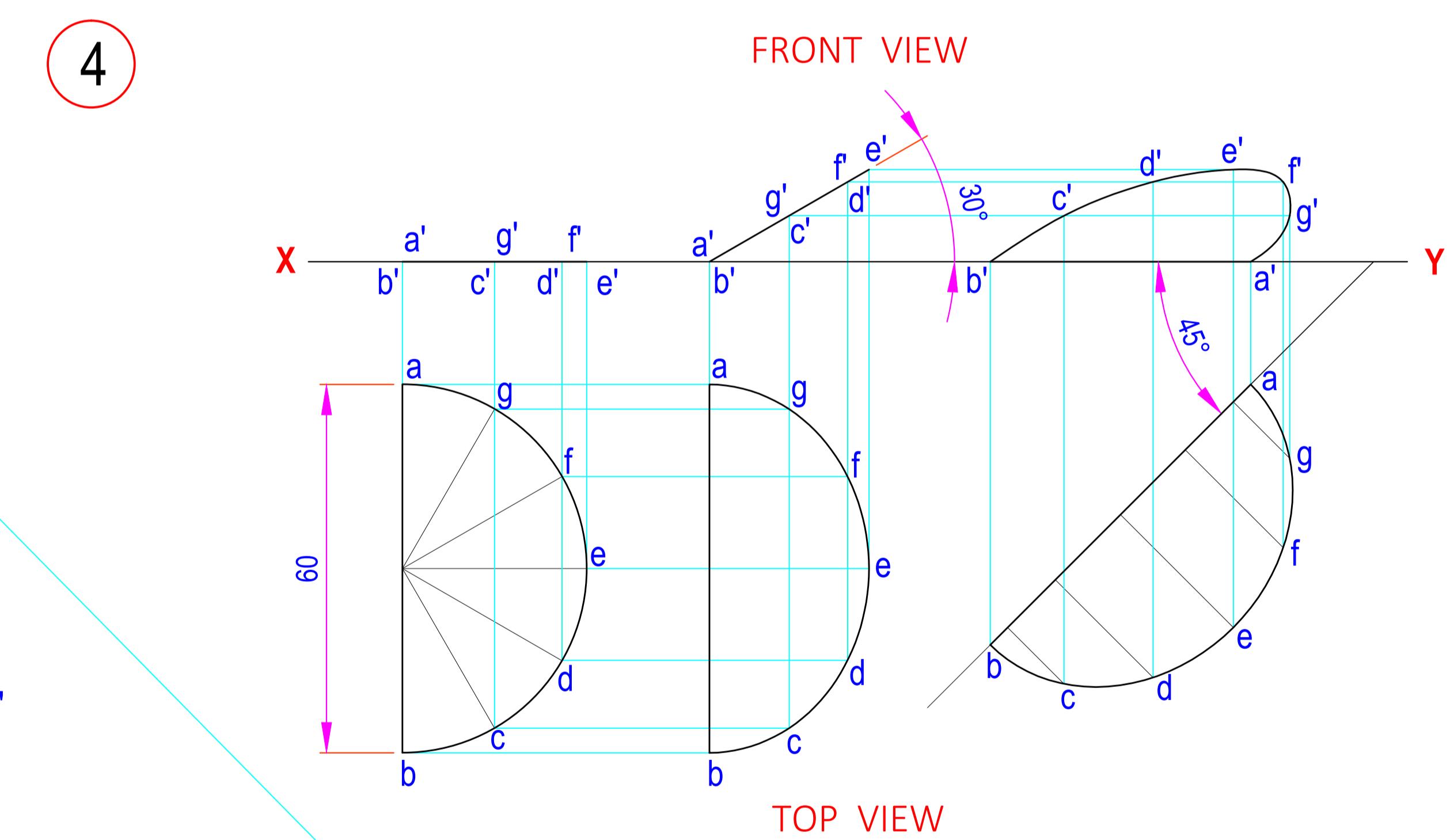
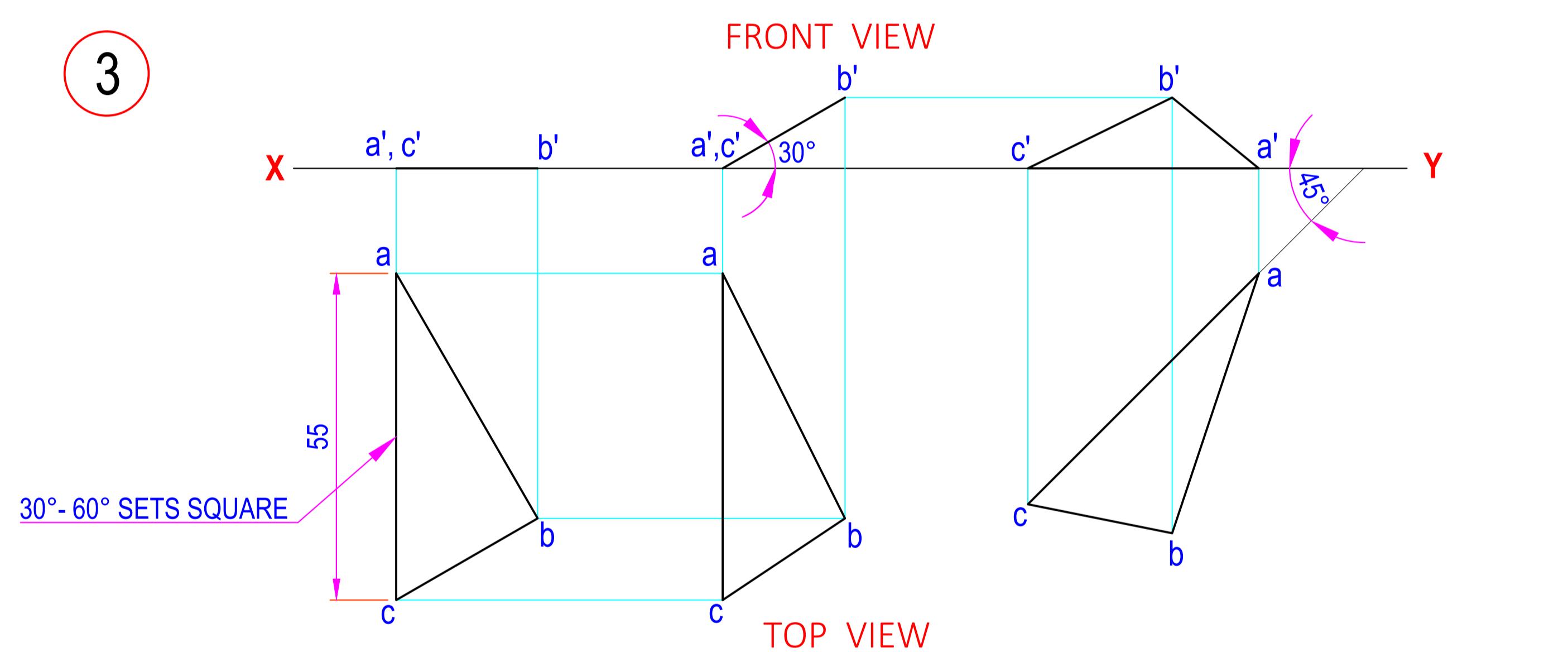
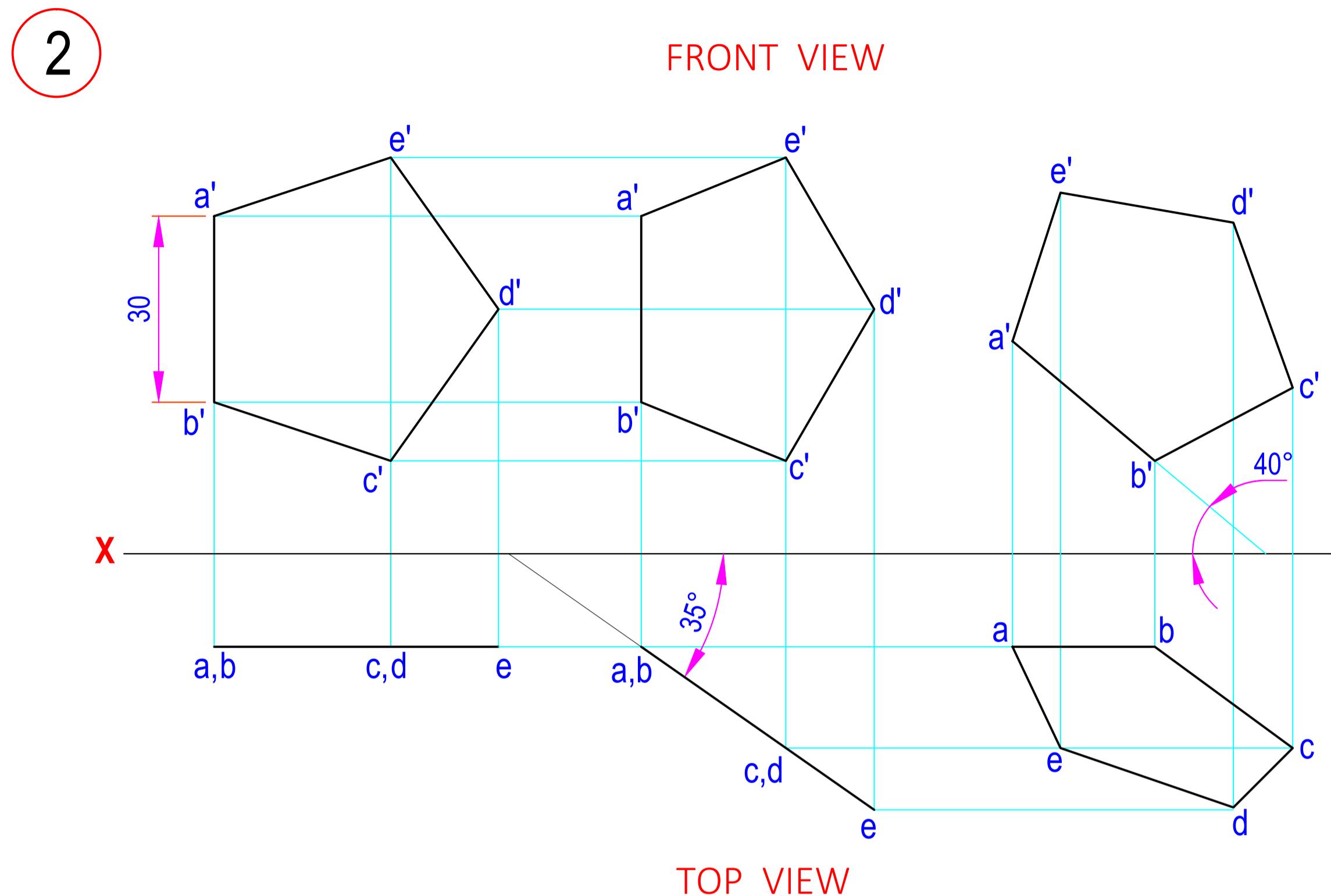
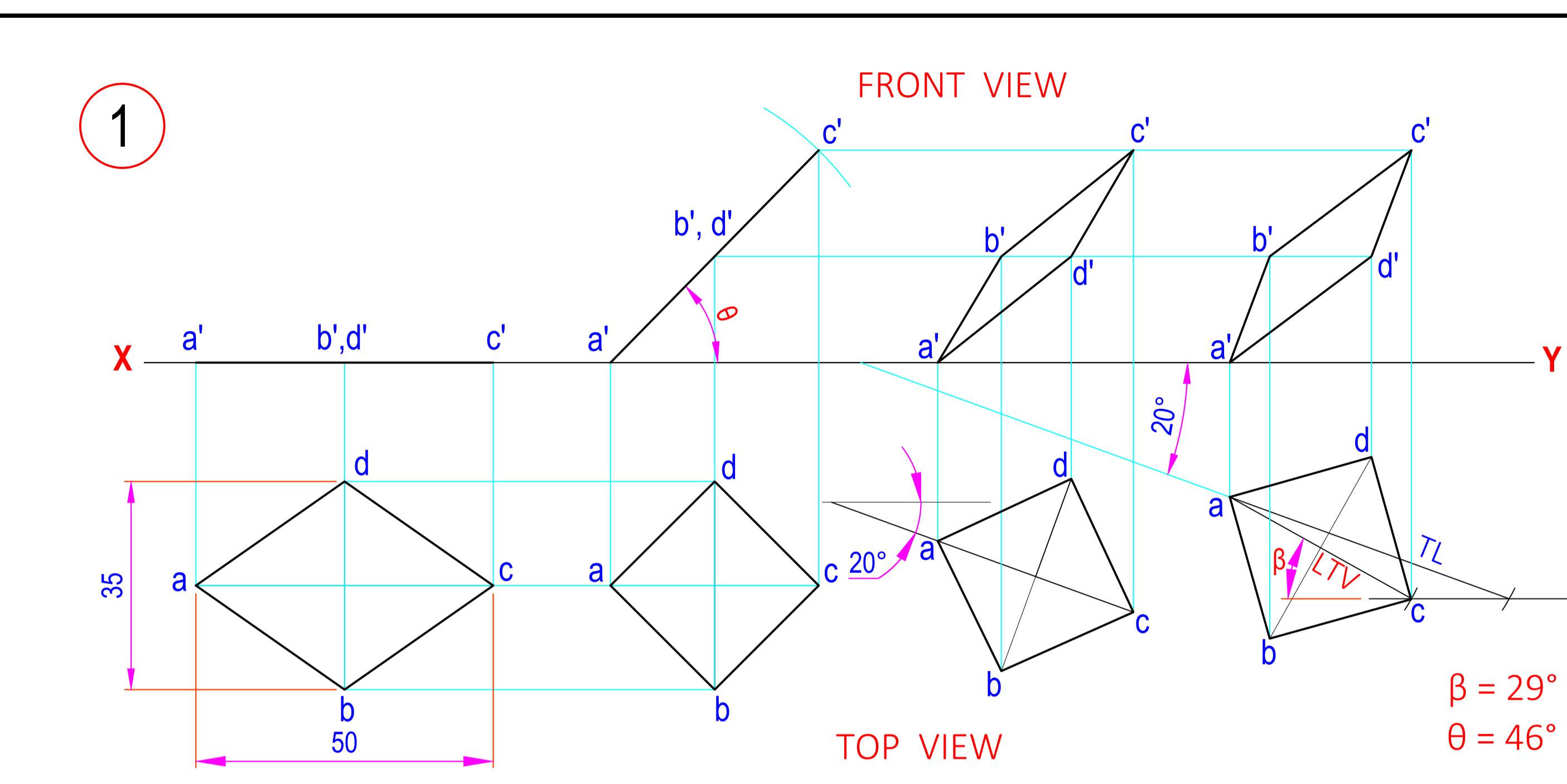
$\alpha = \text{INCLINATION OF FV WITH HP}$   
 $\beta = \text{INCLINATION OF TV WITH VP}$

	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



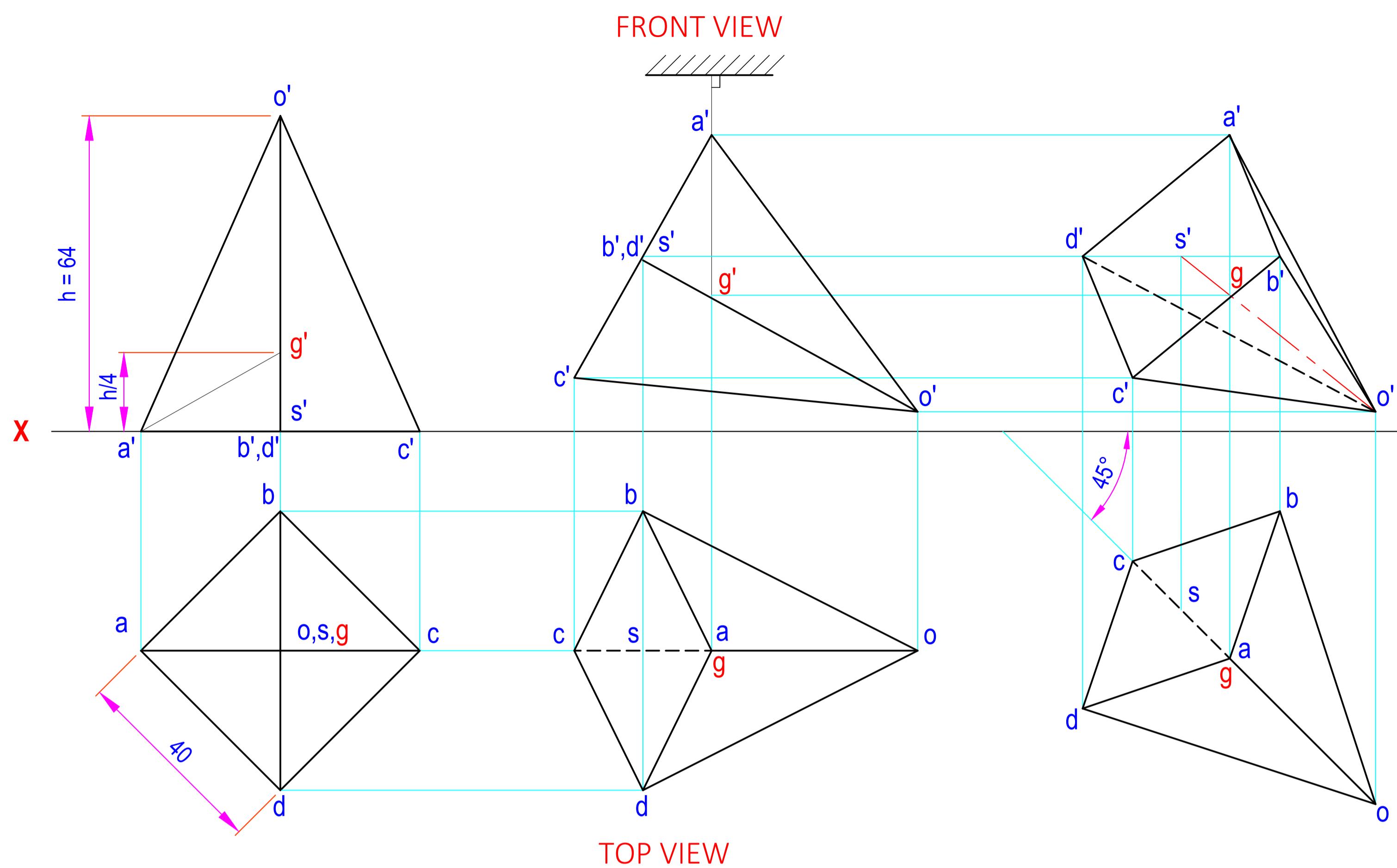


**ALL DIMENSIONS ARE IN mm.**

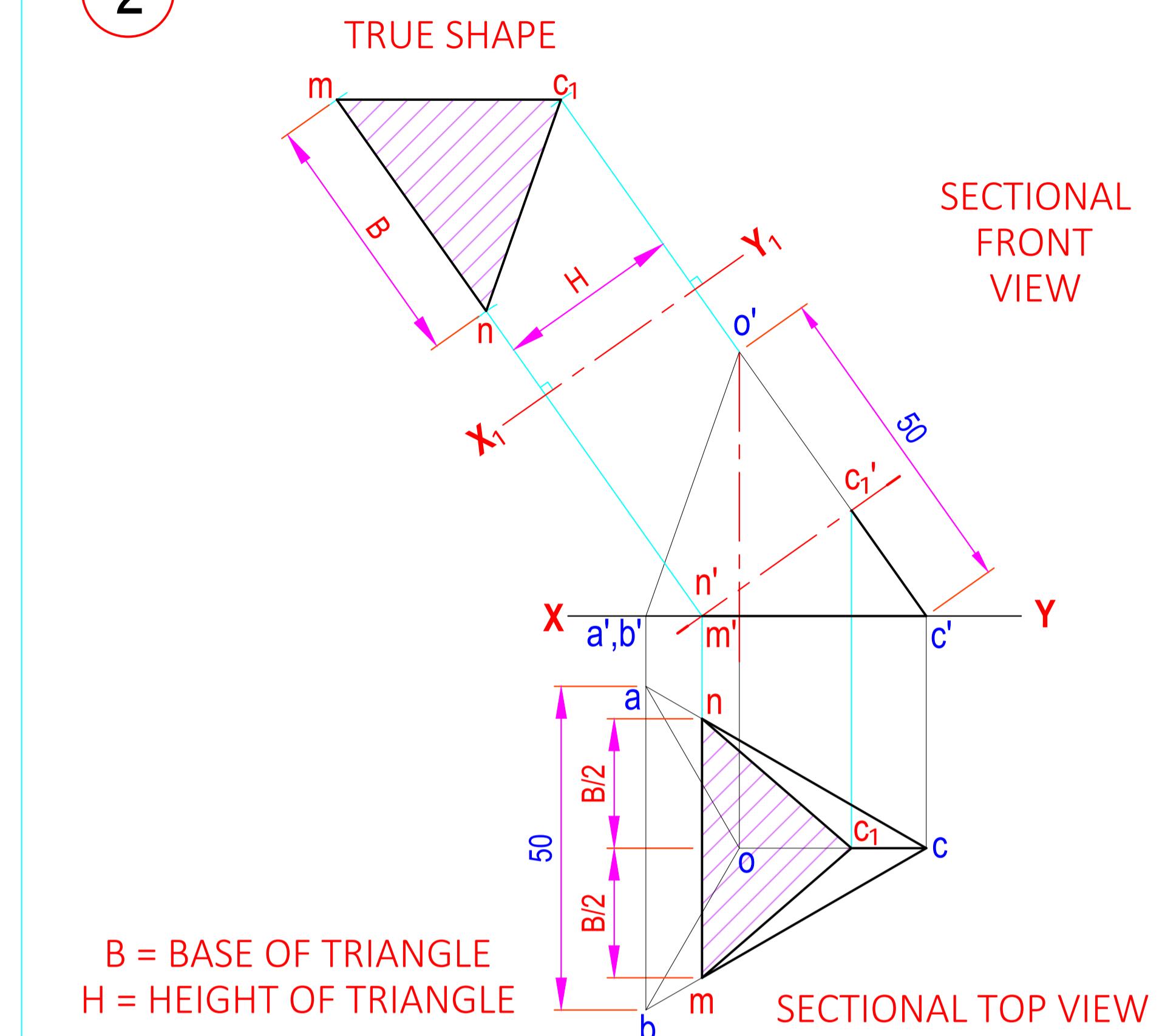
	DATE	SIGN	DARSHAN INSTITUTE OF ENGG. & TECH. RAJKOT PROJECTIONS OF PLANES
STD.			
CKD.			
COMP.			
B.E. 1st SEM ME			
D. S. DADHANIYA			
090540119000			
SCALE - 1:1			
			DRG NO. 5



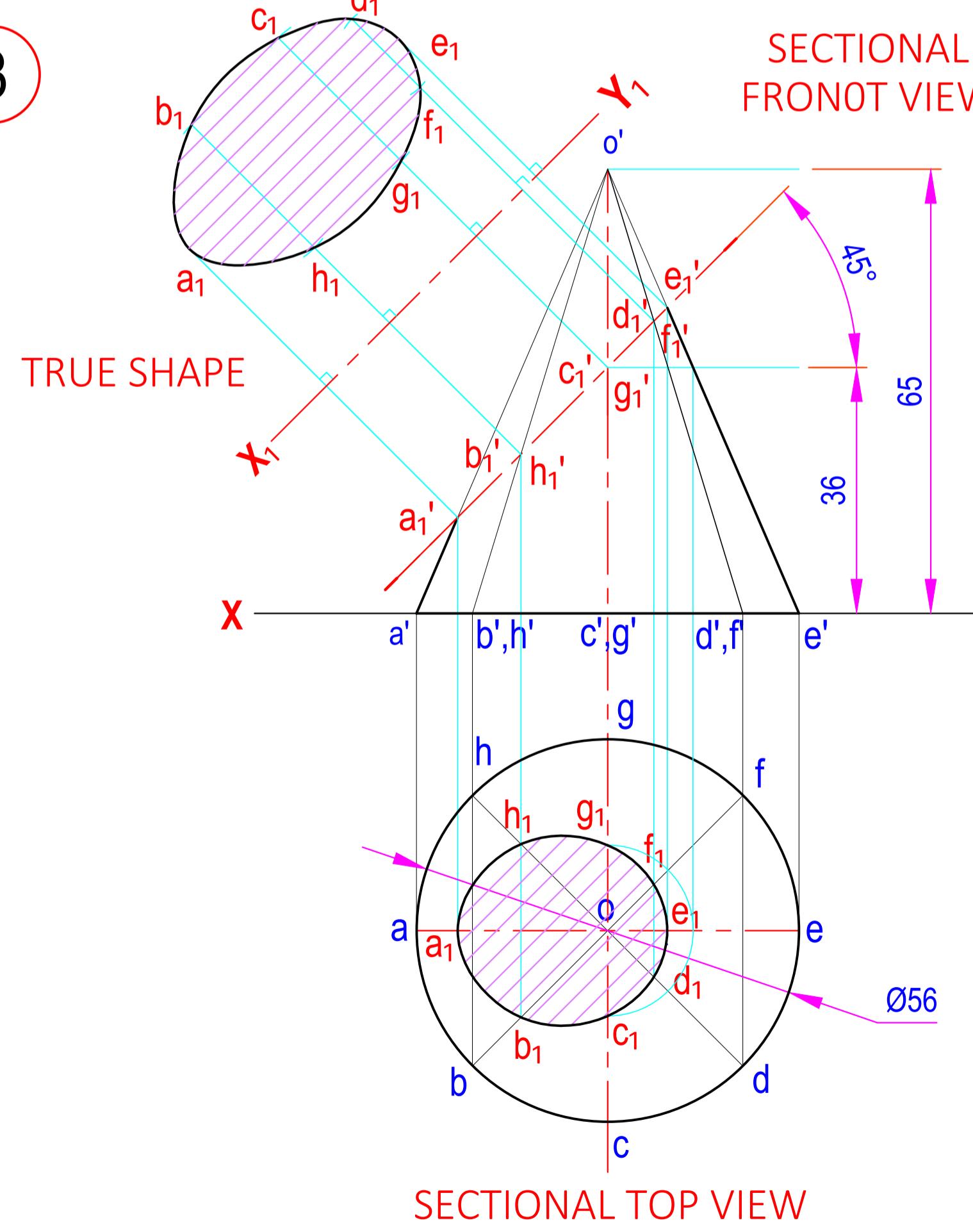
1



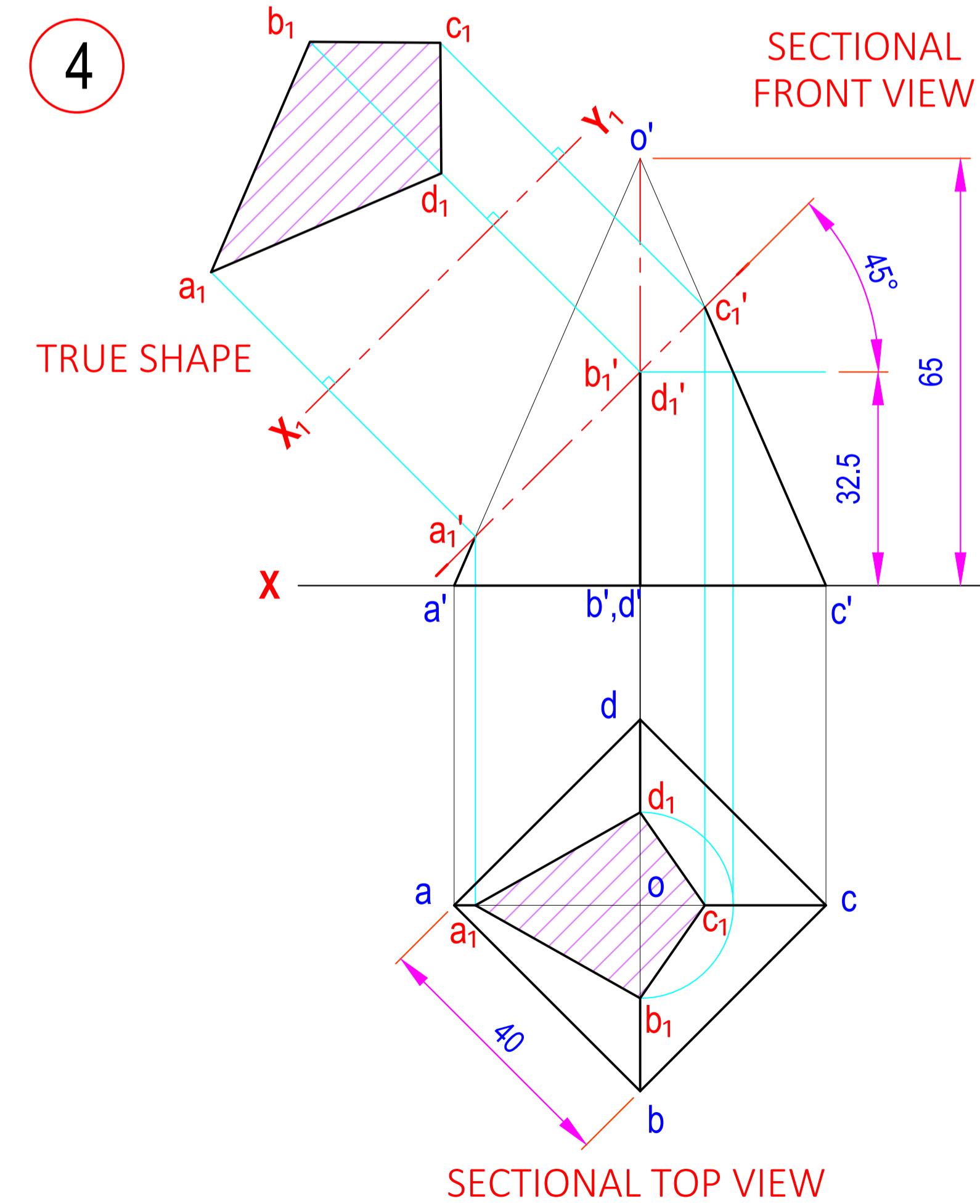
2



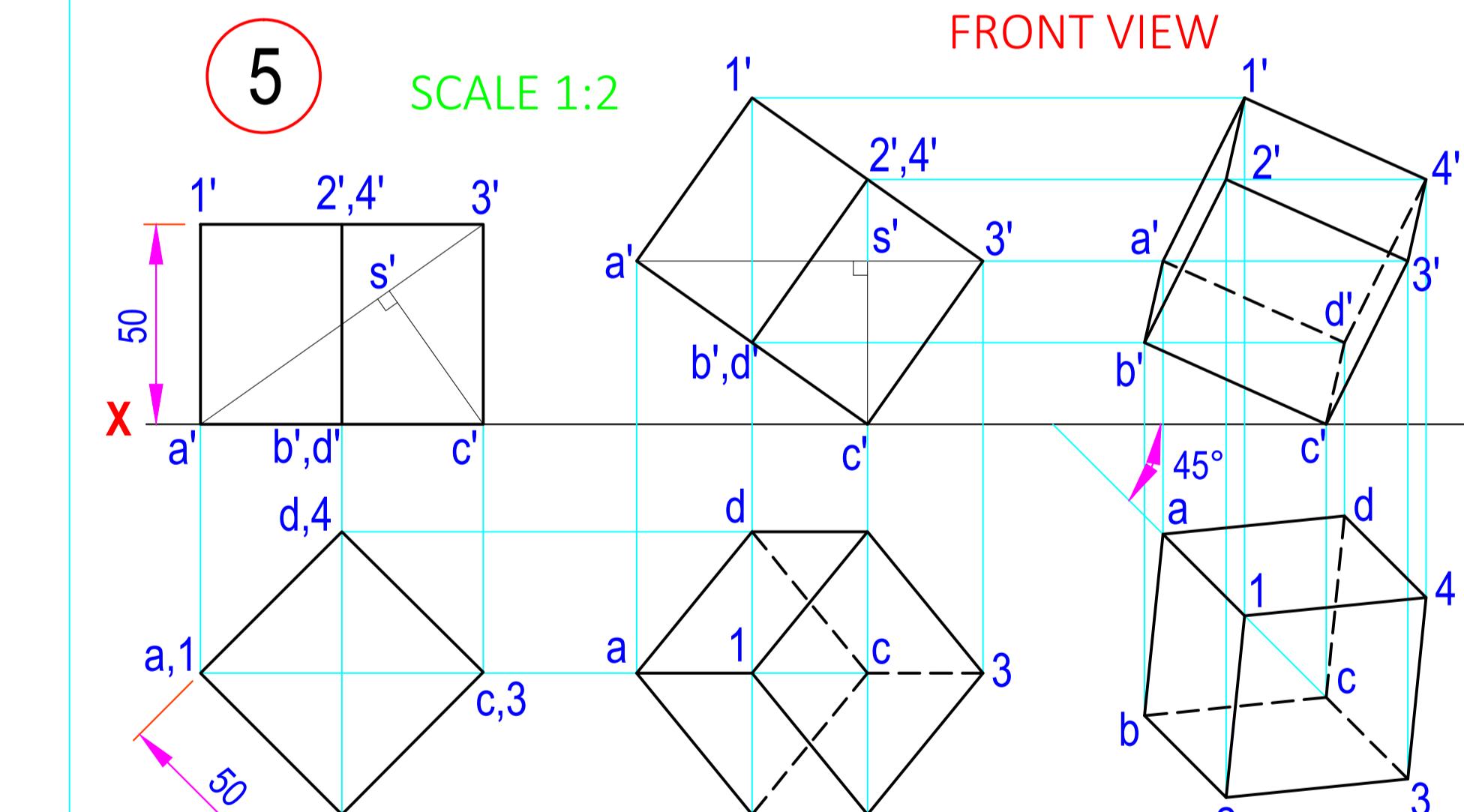
3



4



5



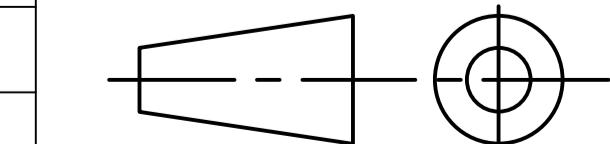
ALL DIMENSIONS ARE IN mm.

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

DARSHAN INSTITUTE OF  
ENGG. & TECH. RAJKOT

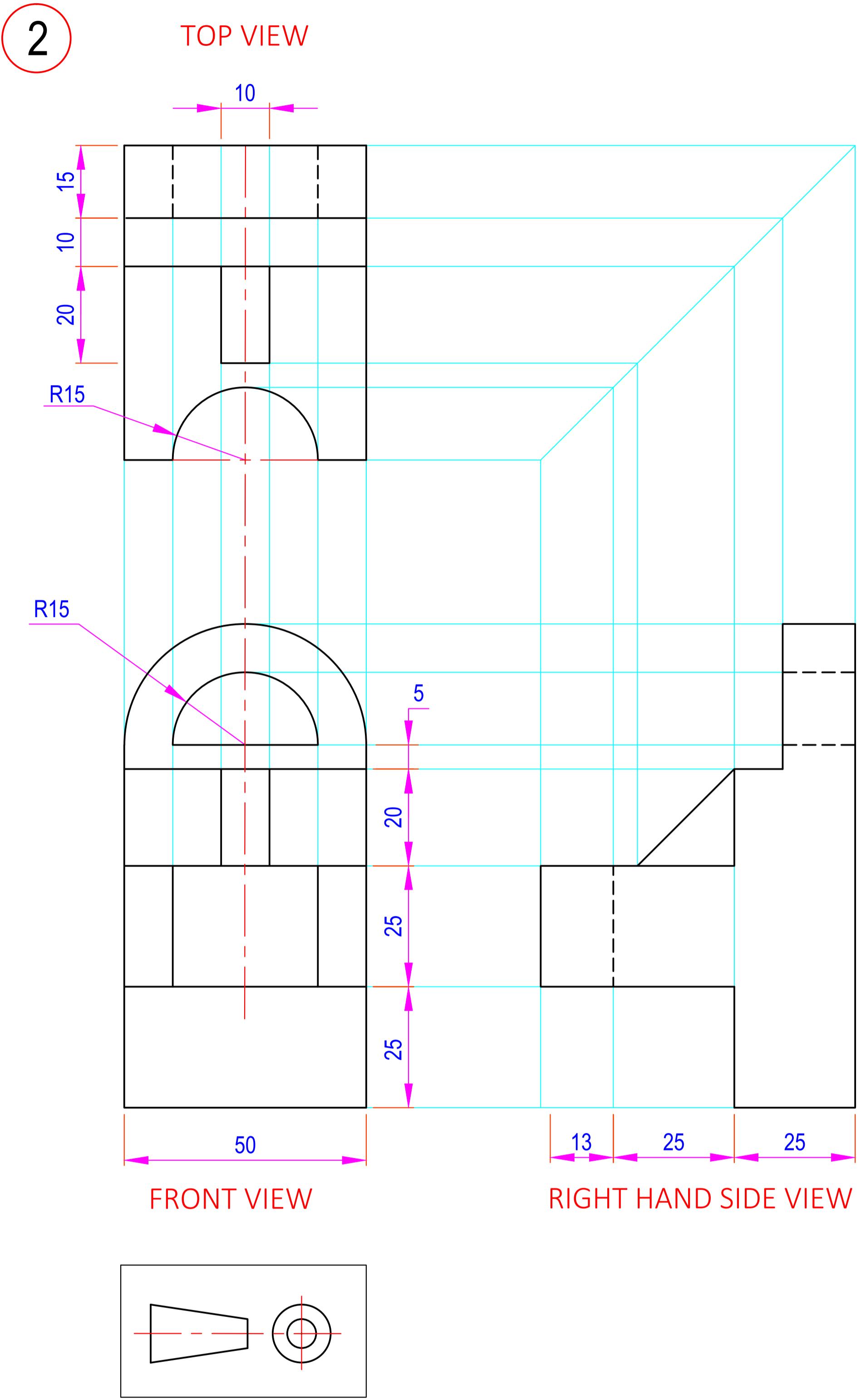
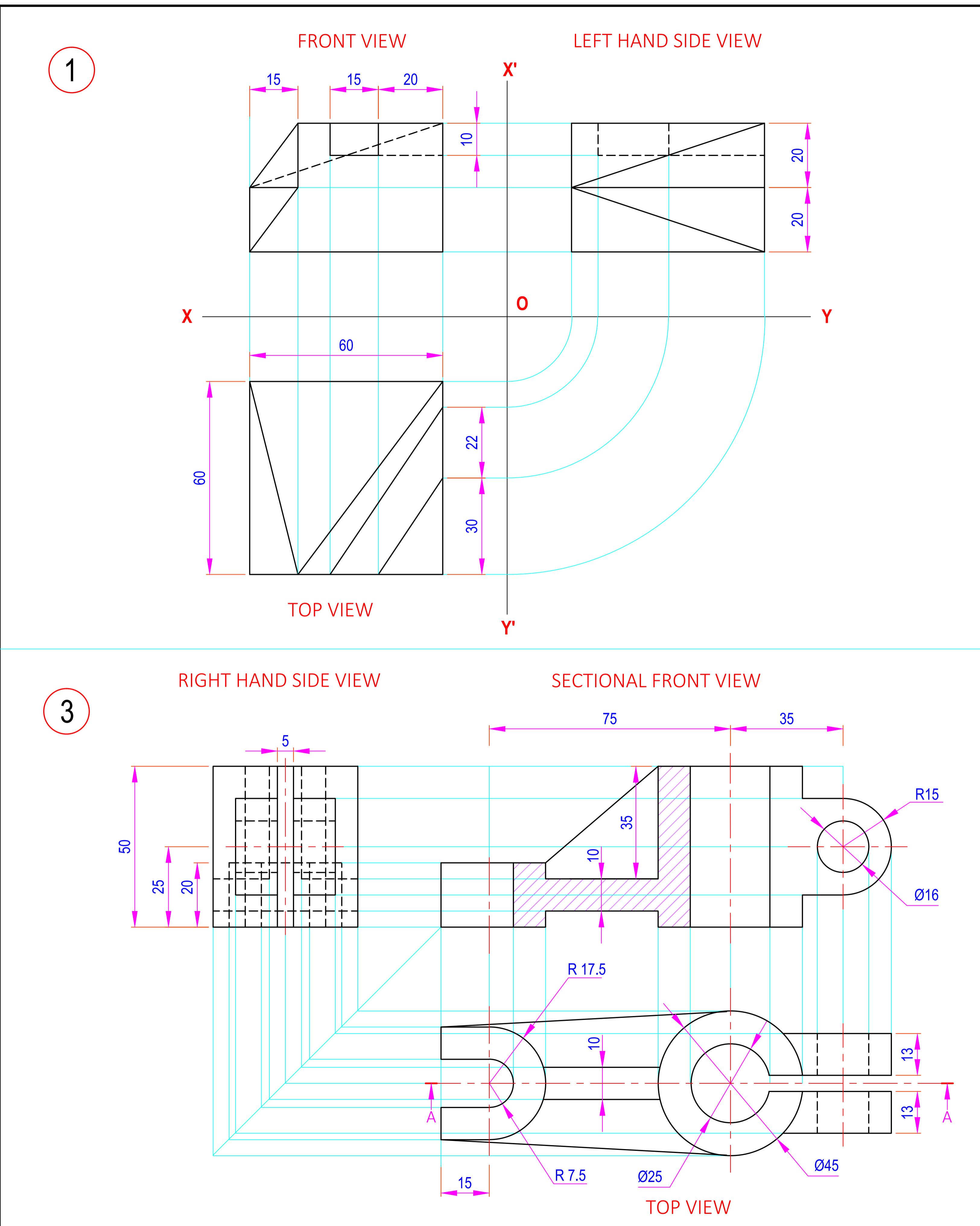
PROJECTIONS &amp;

SECTIONS OF SOLIDS



DRG NO. 6





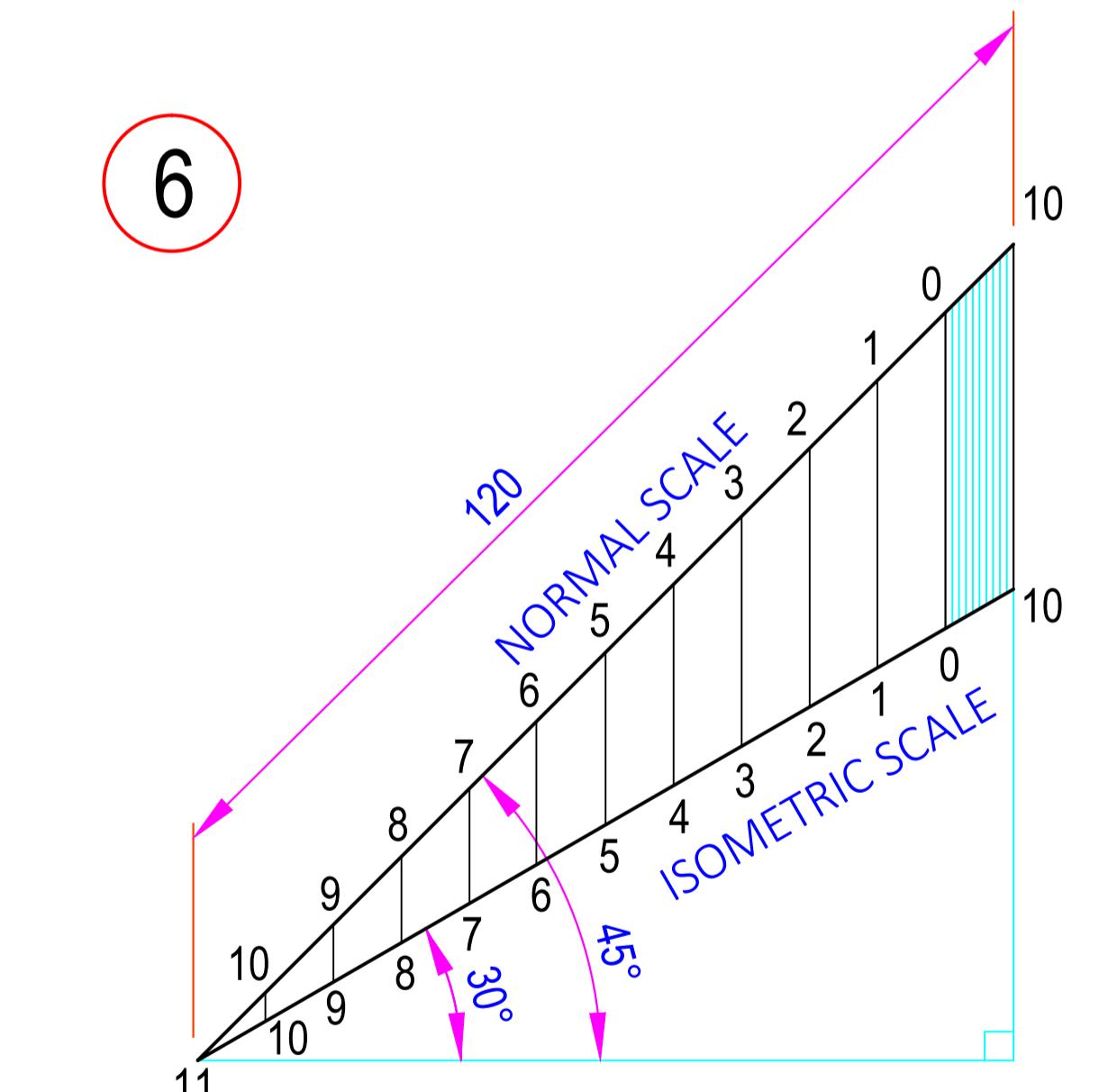
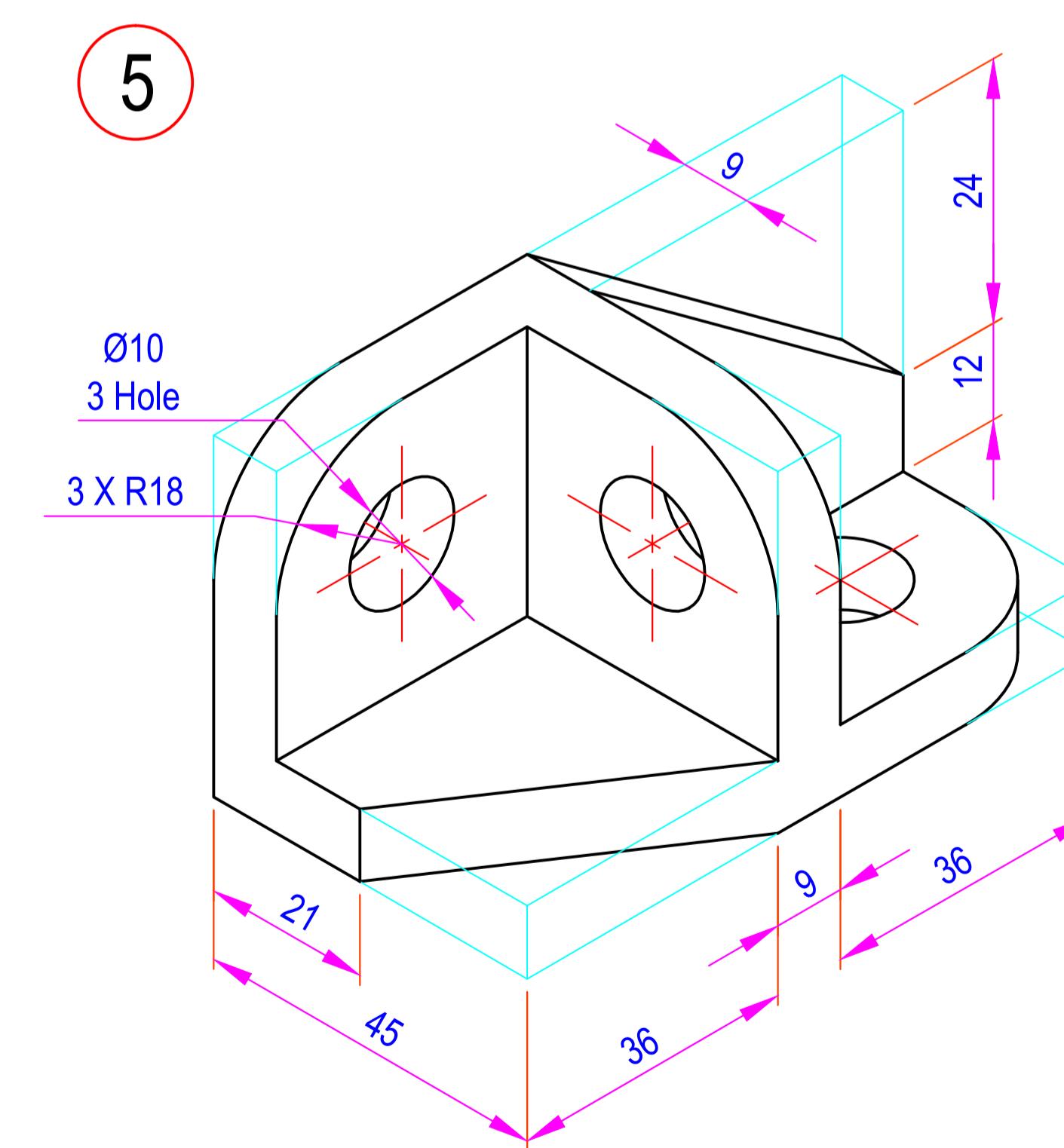
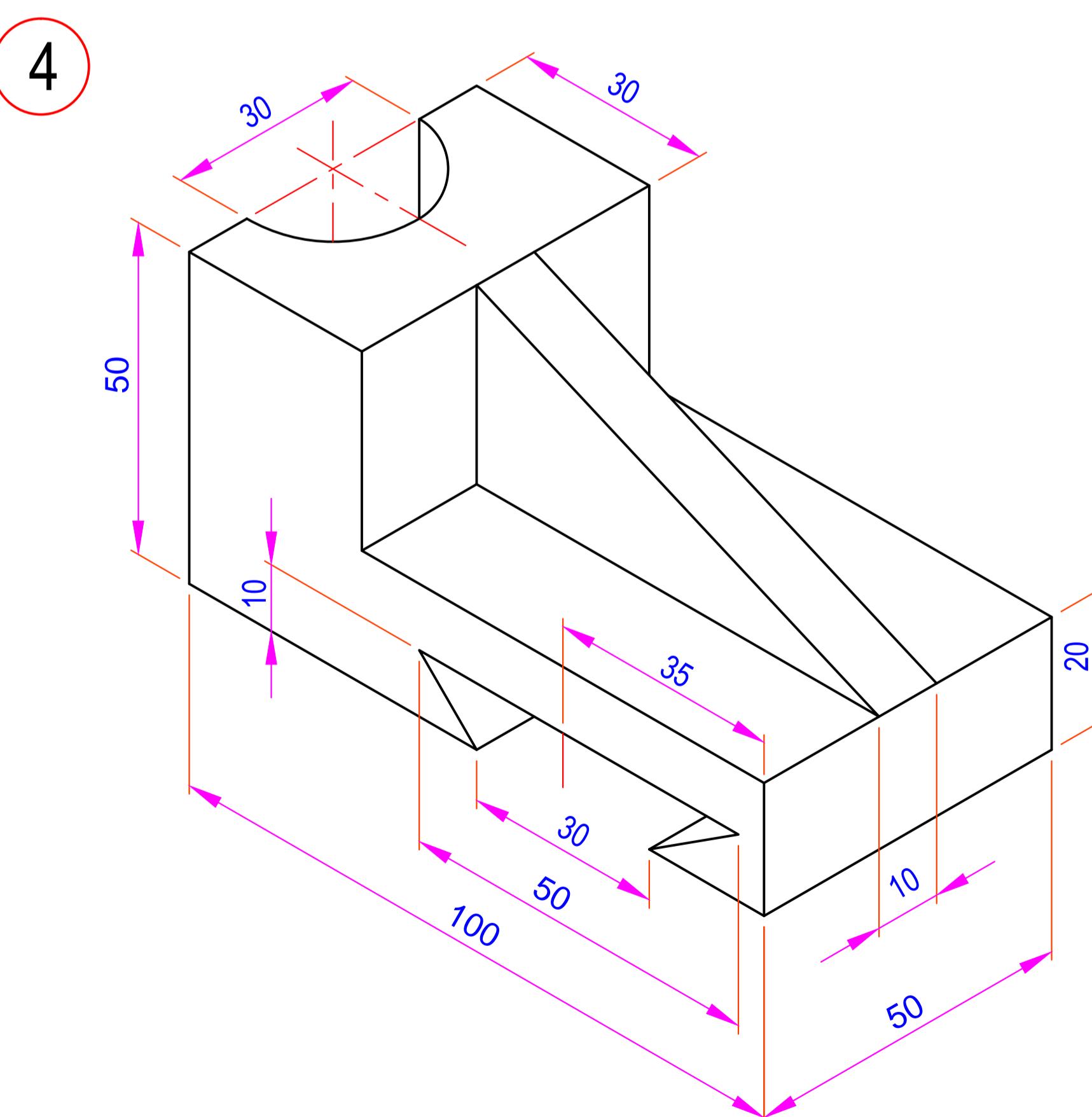
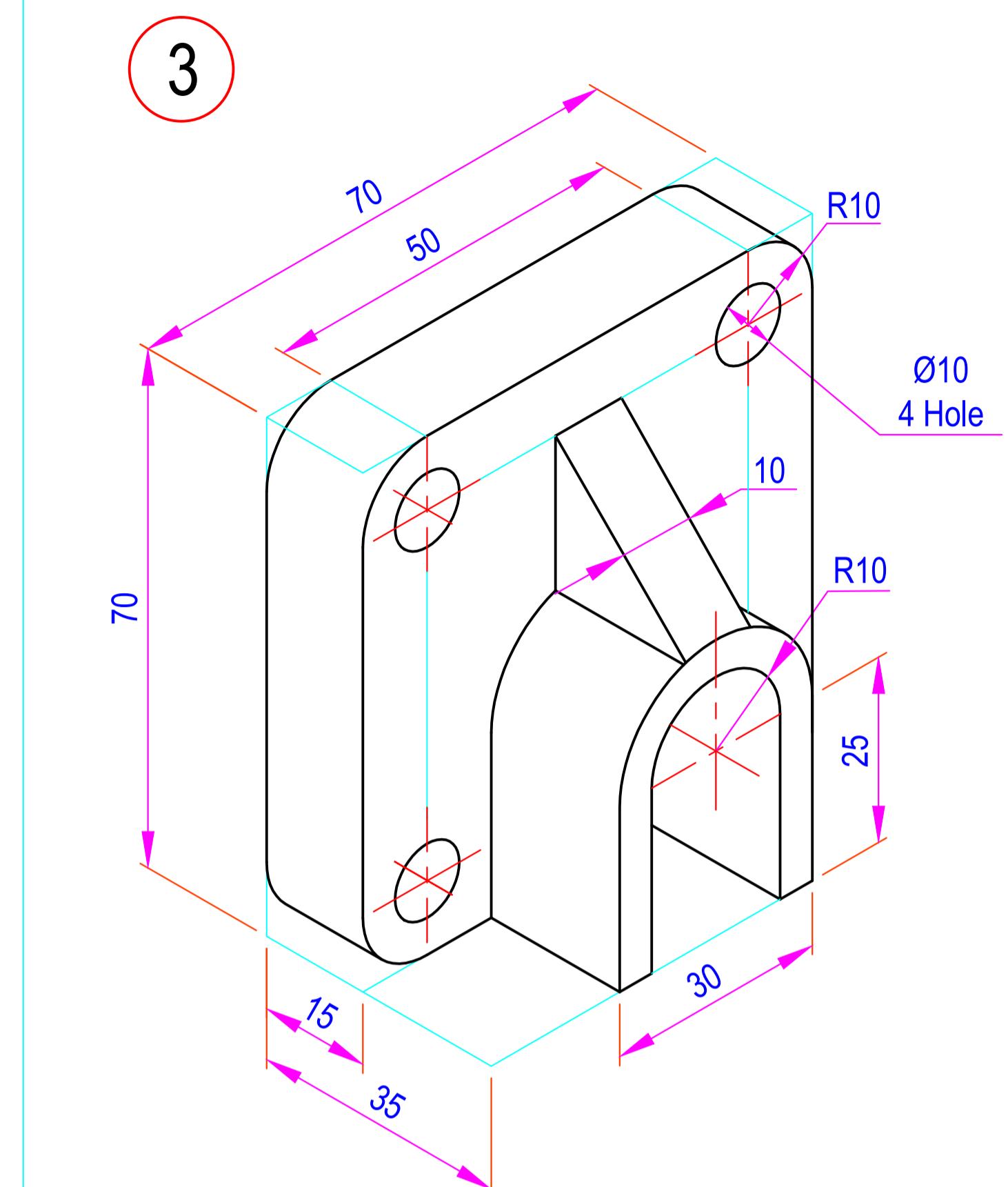
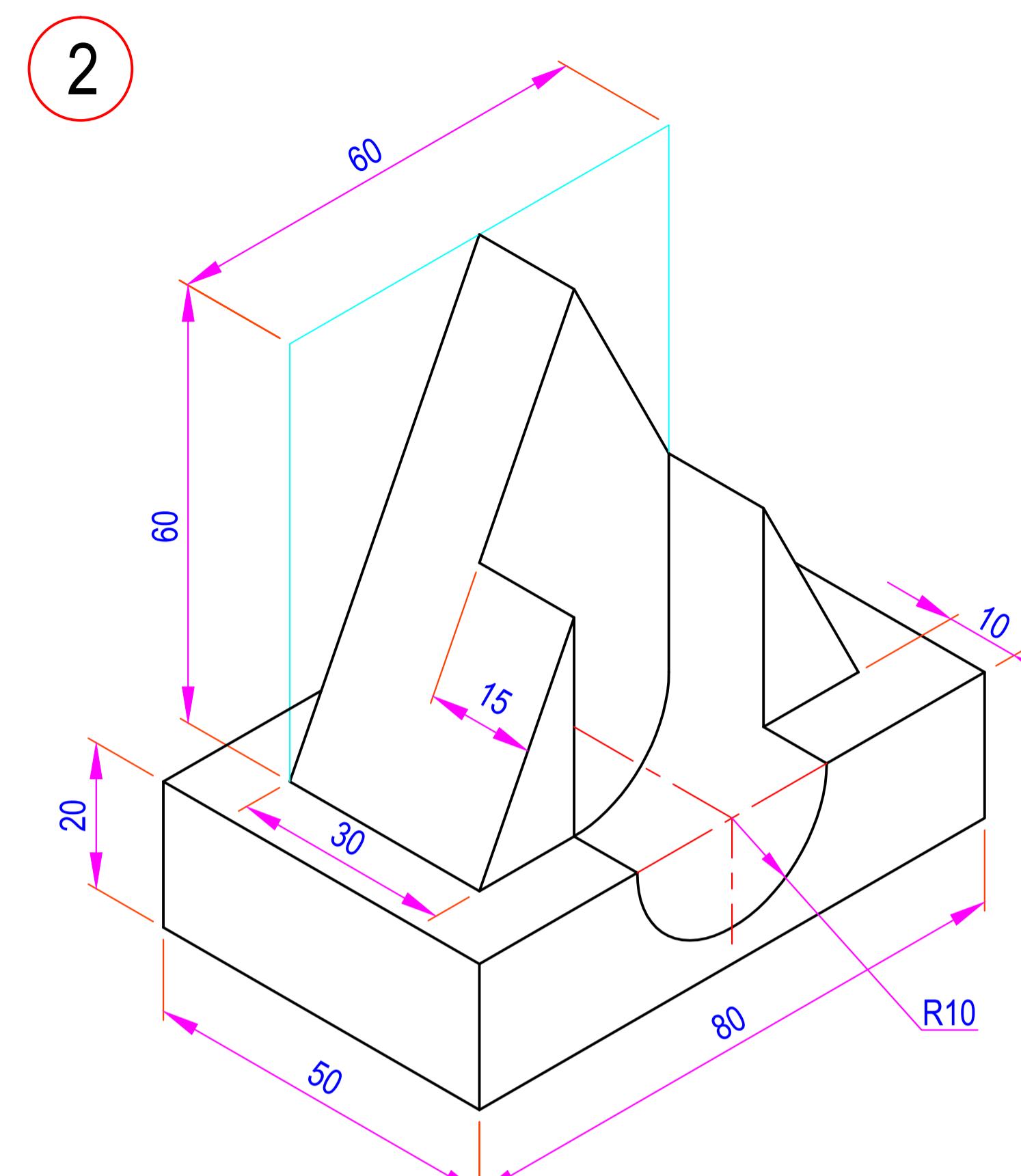
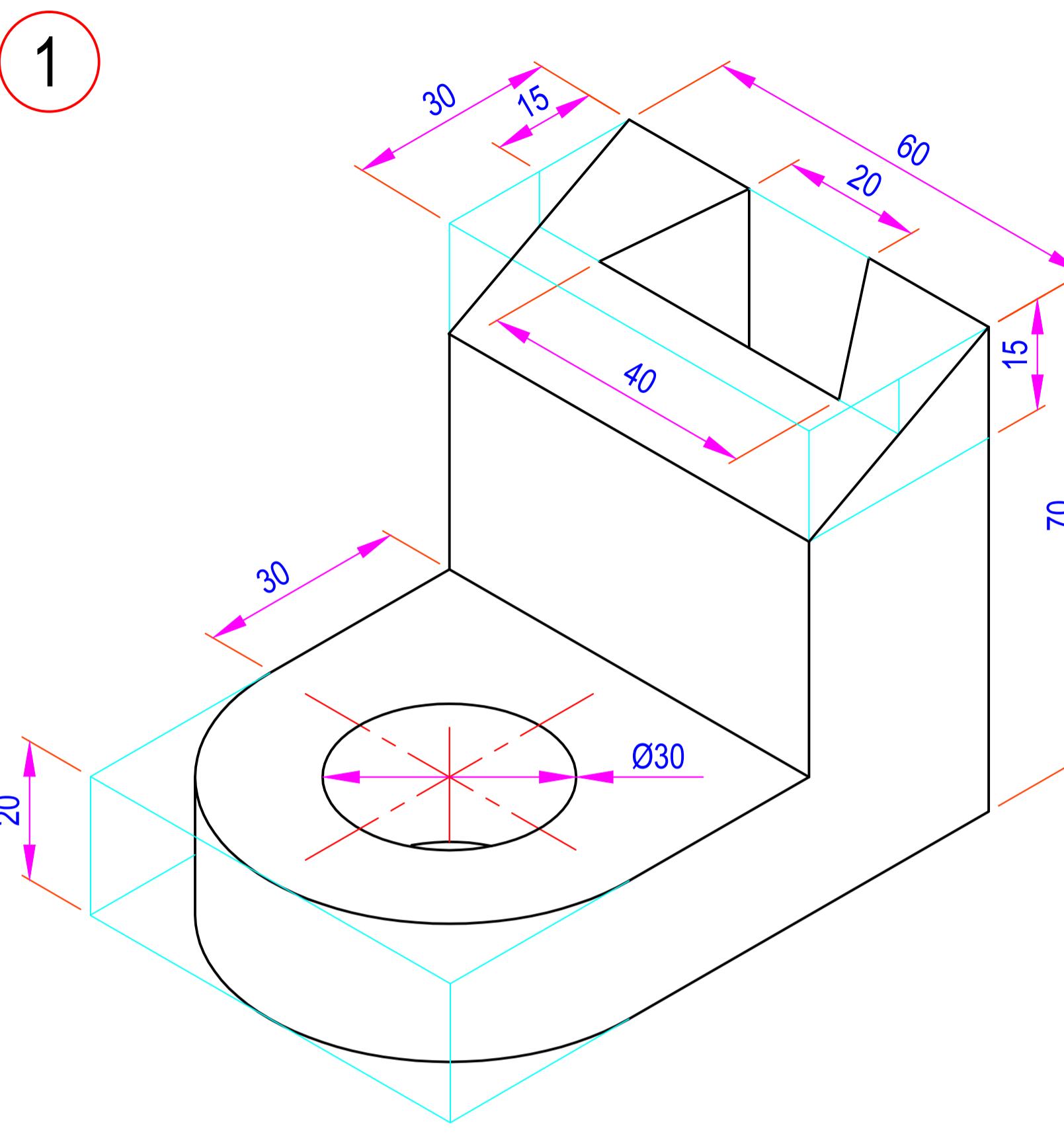
ALL DIMENSIONS ARE IN mm.

	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