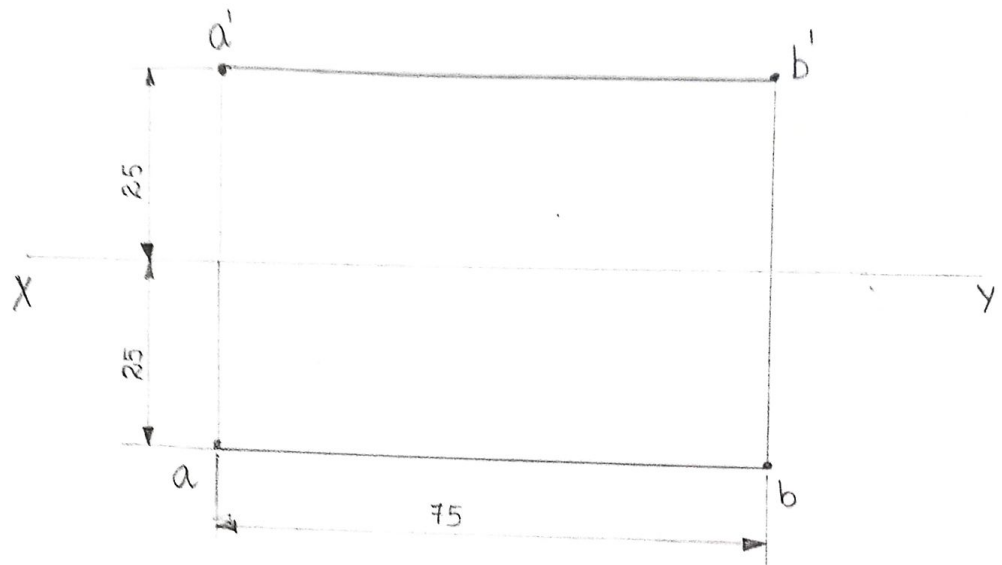


SHEET - 3:

ALL DIMENSIONS ARE IN mm.

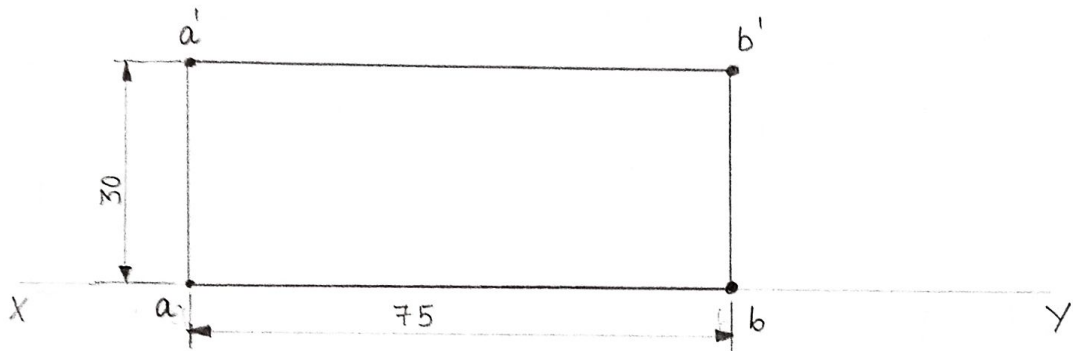
3.11.  
(i)(a)

NO TRACES

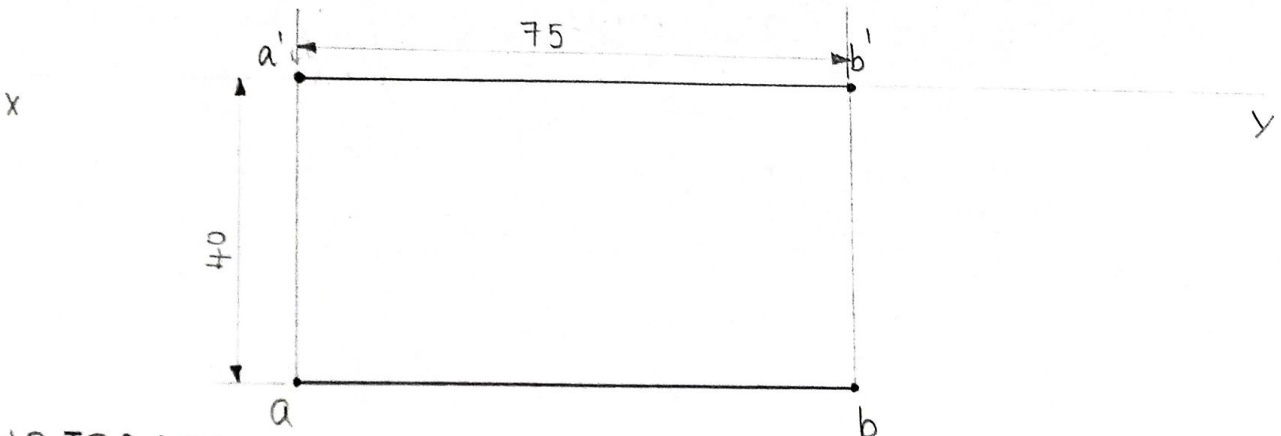


(b)

NO TRACES

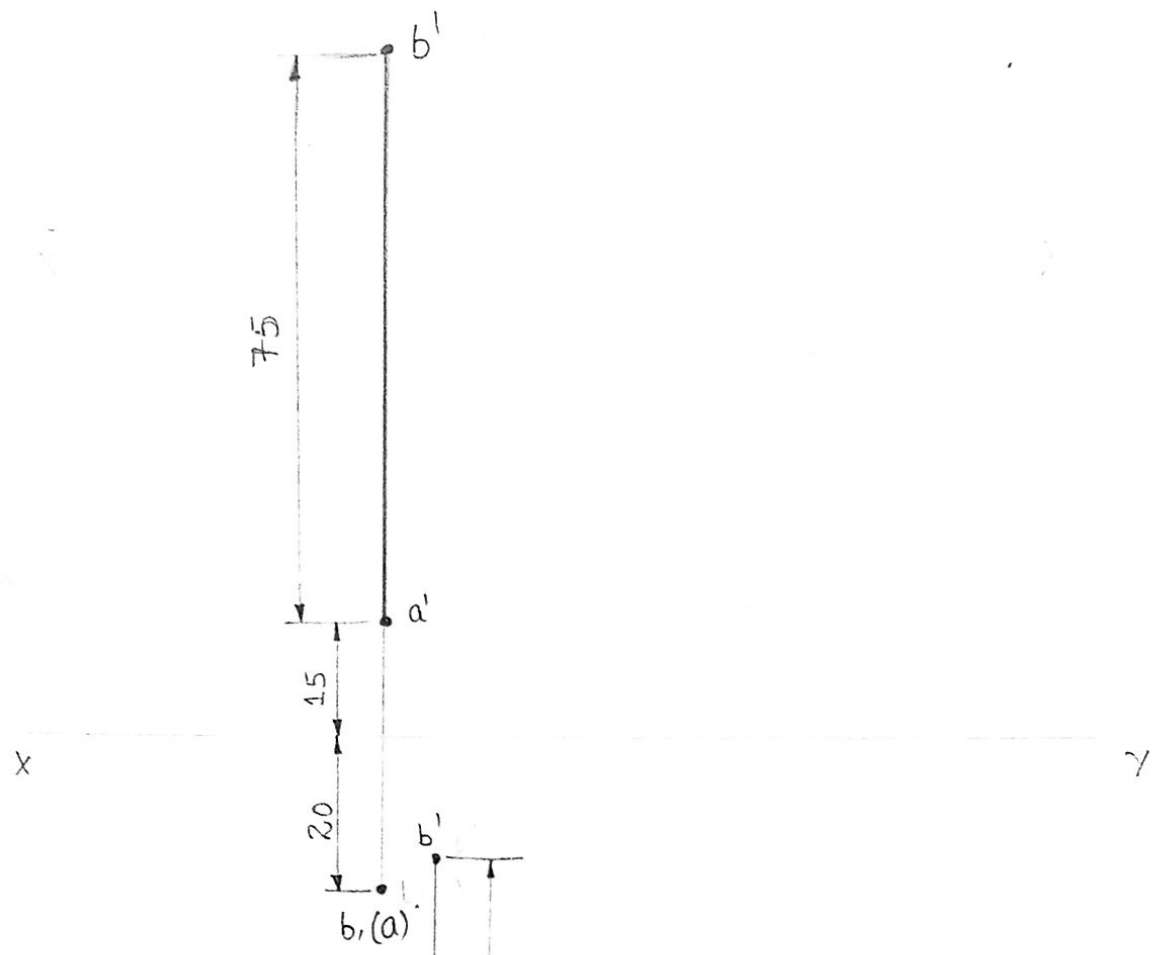


(c)

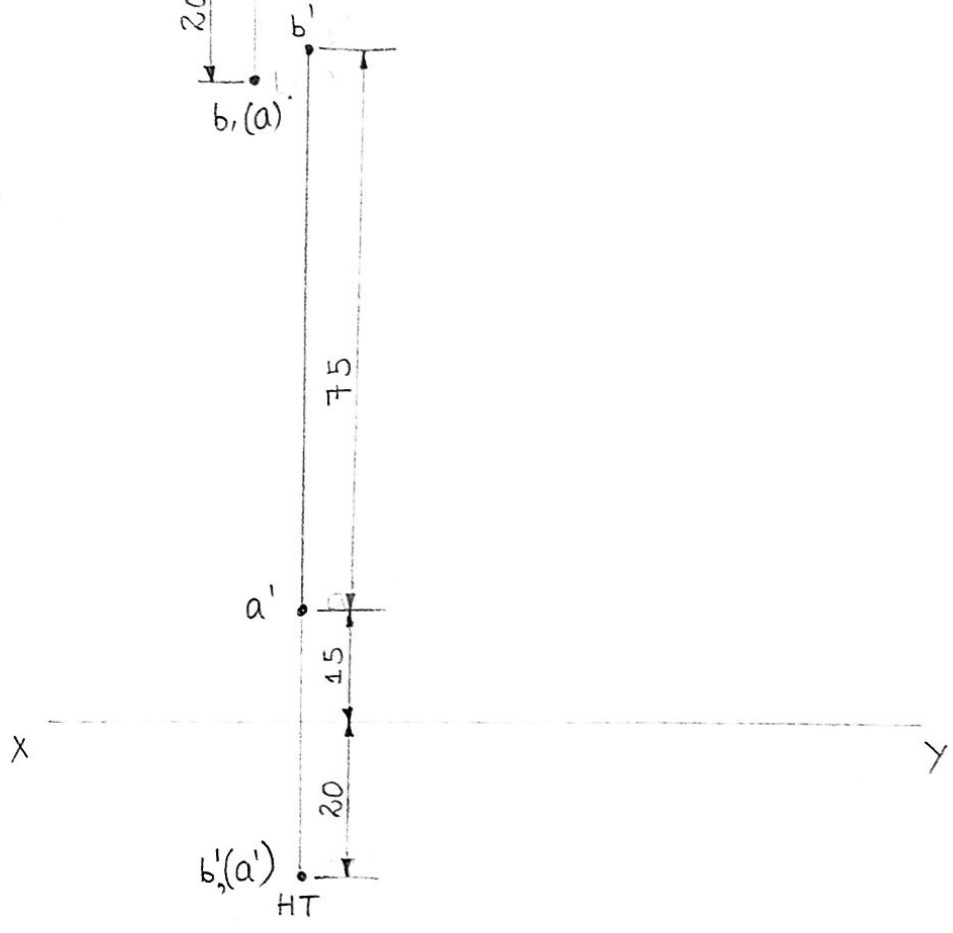


NO TRACES

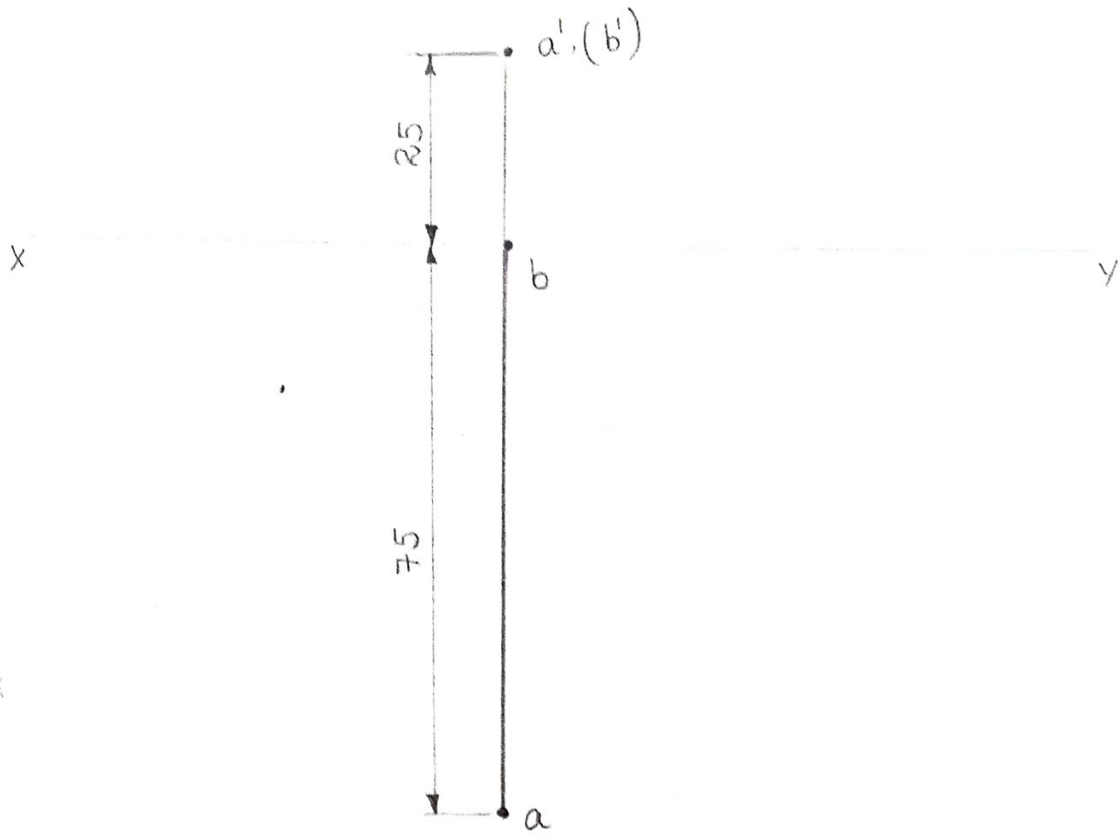
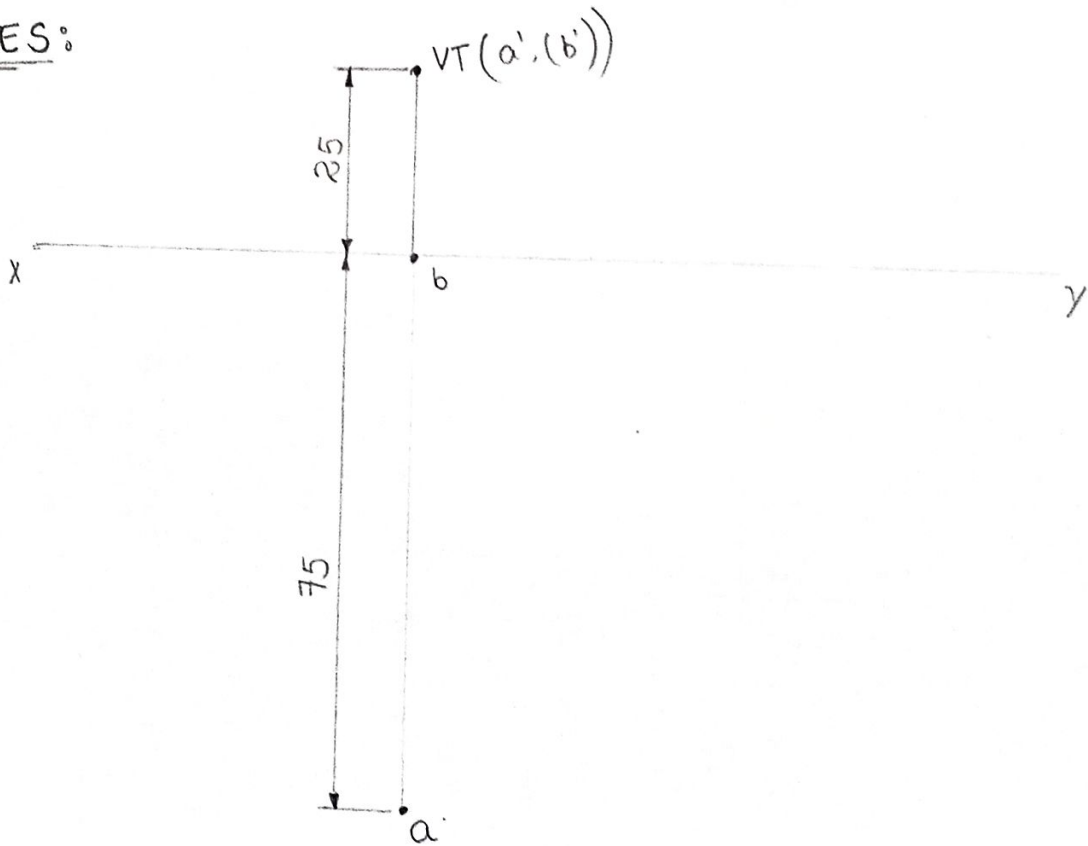
(ii)  
(a)



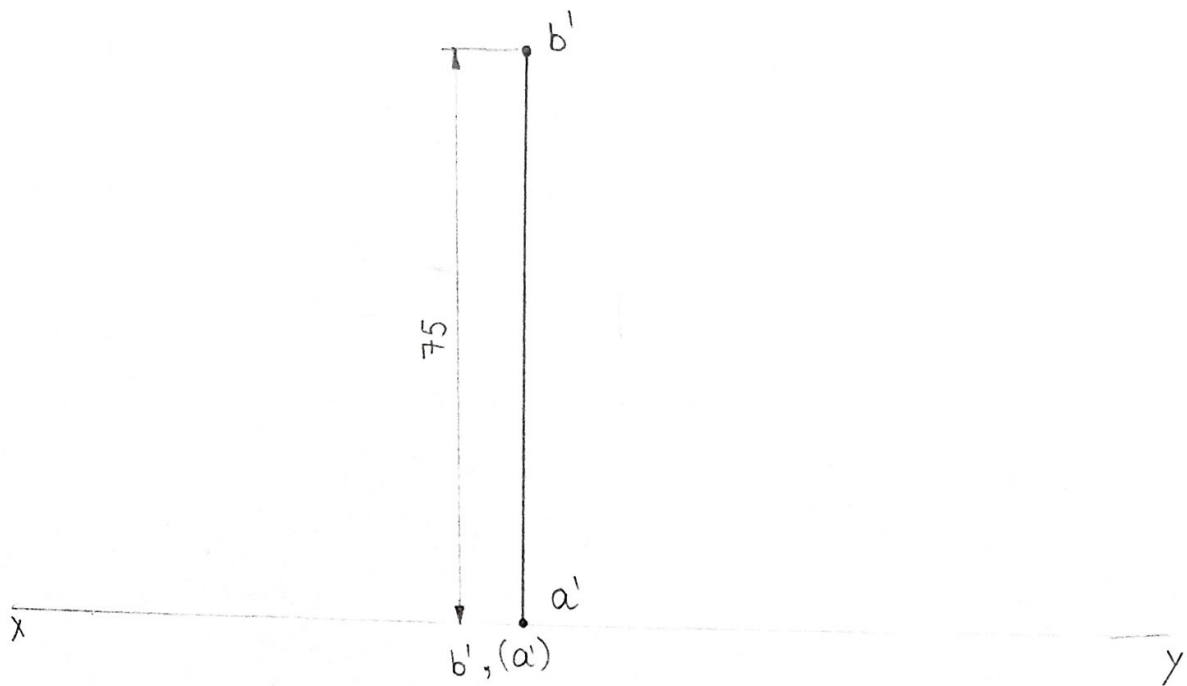
TRACE :



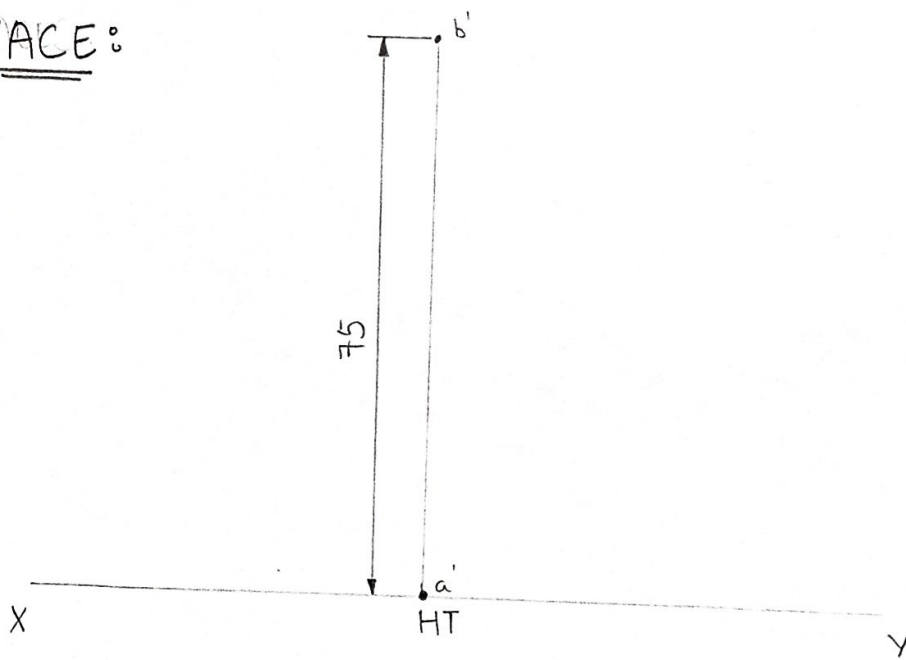
(b)

TRACES:

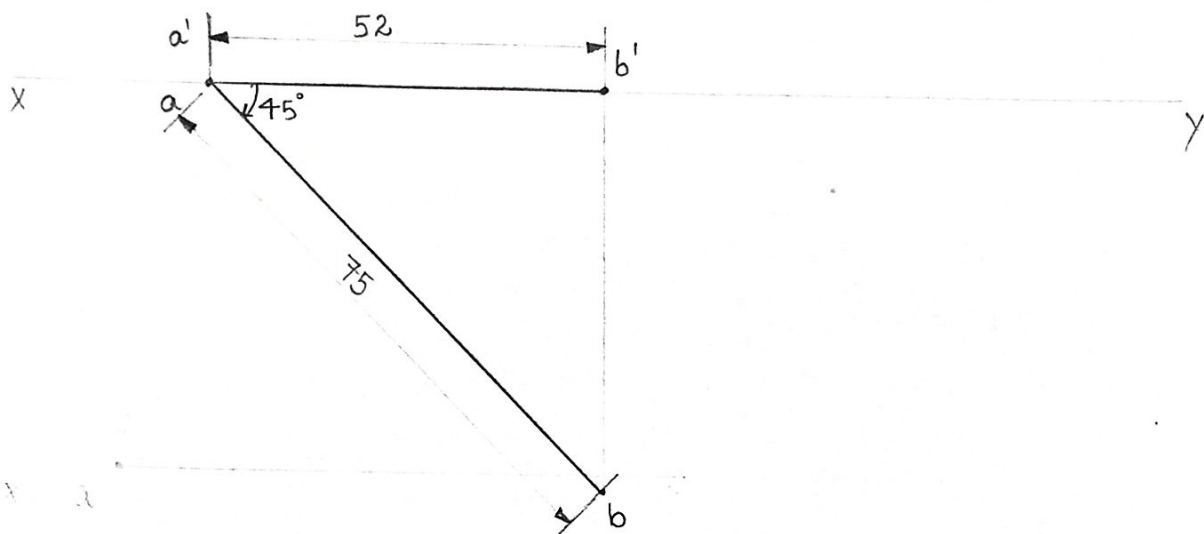
(C)



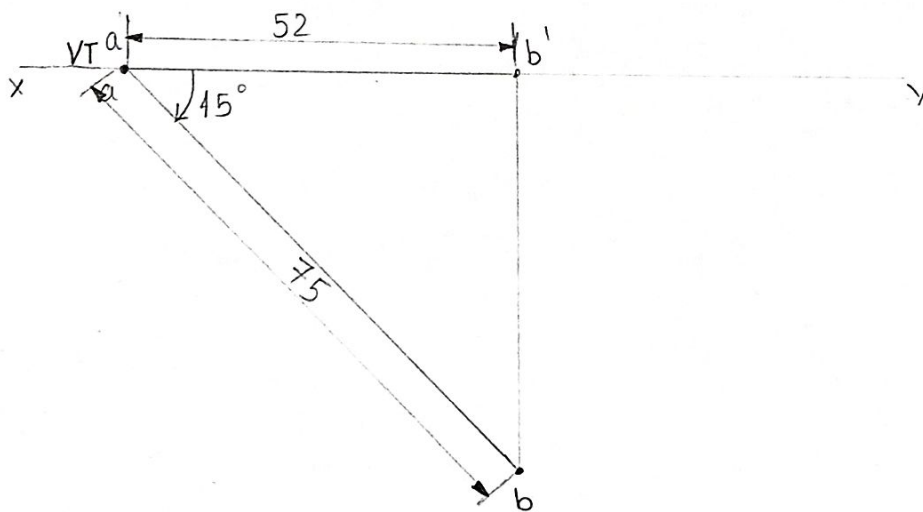
TRACE:



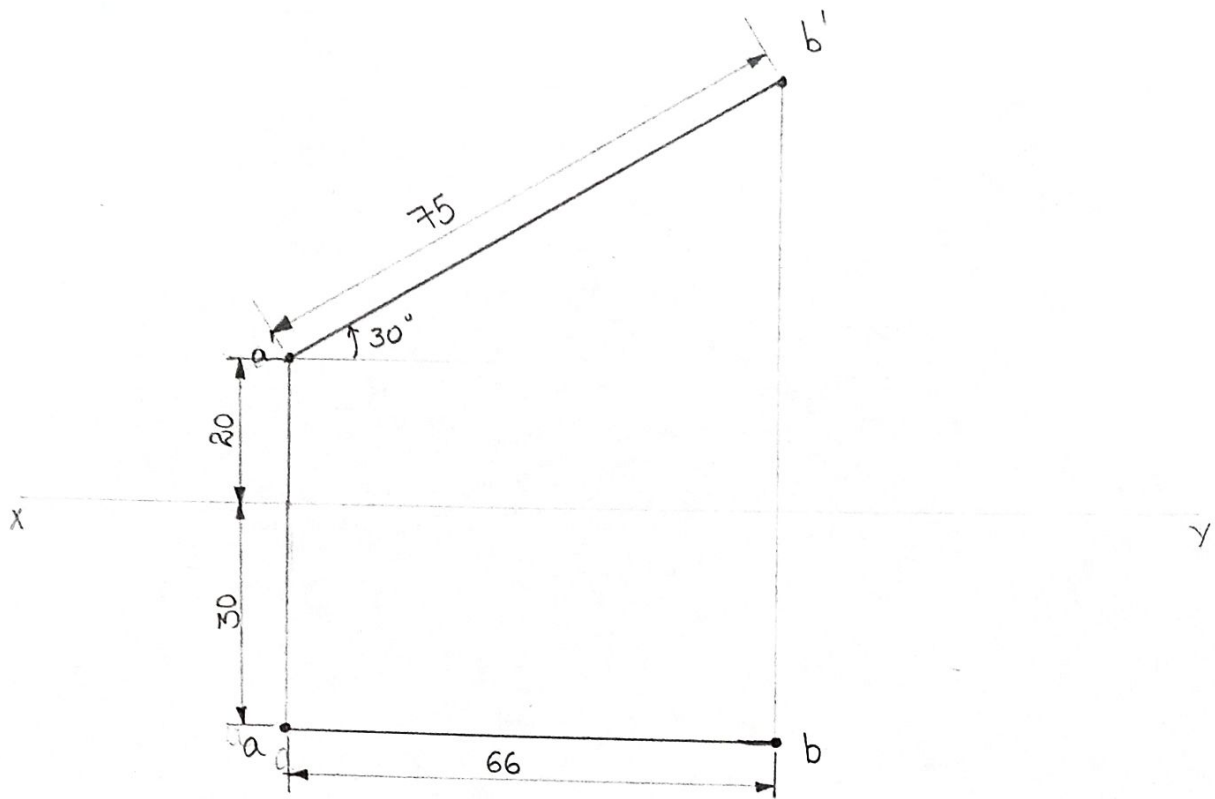
(iii)  
(a)



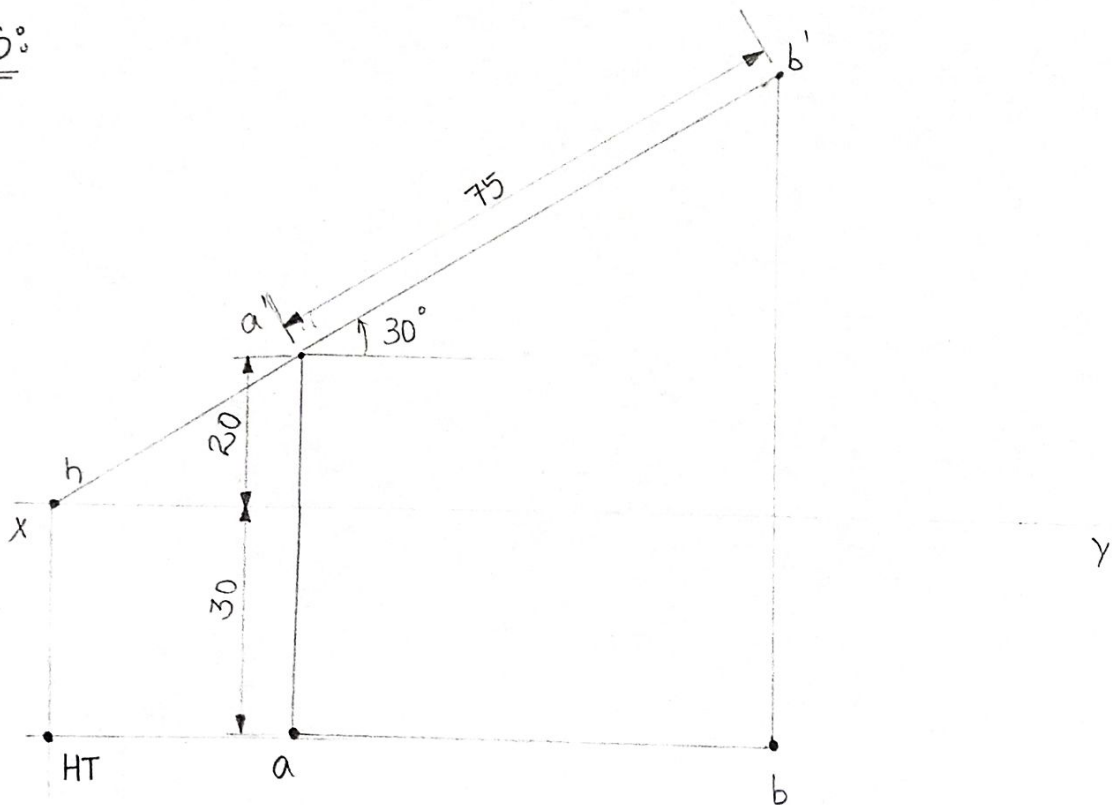
TRACES:



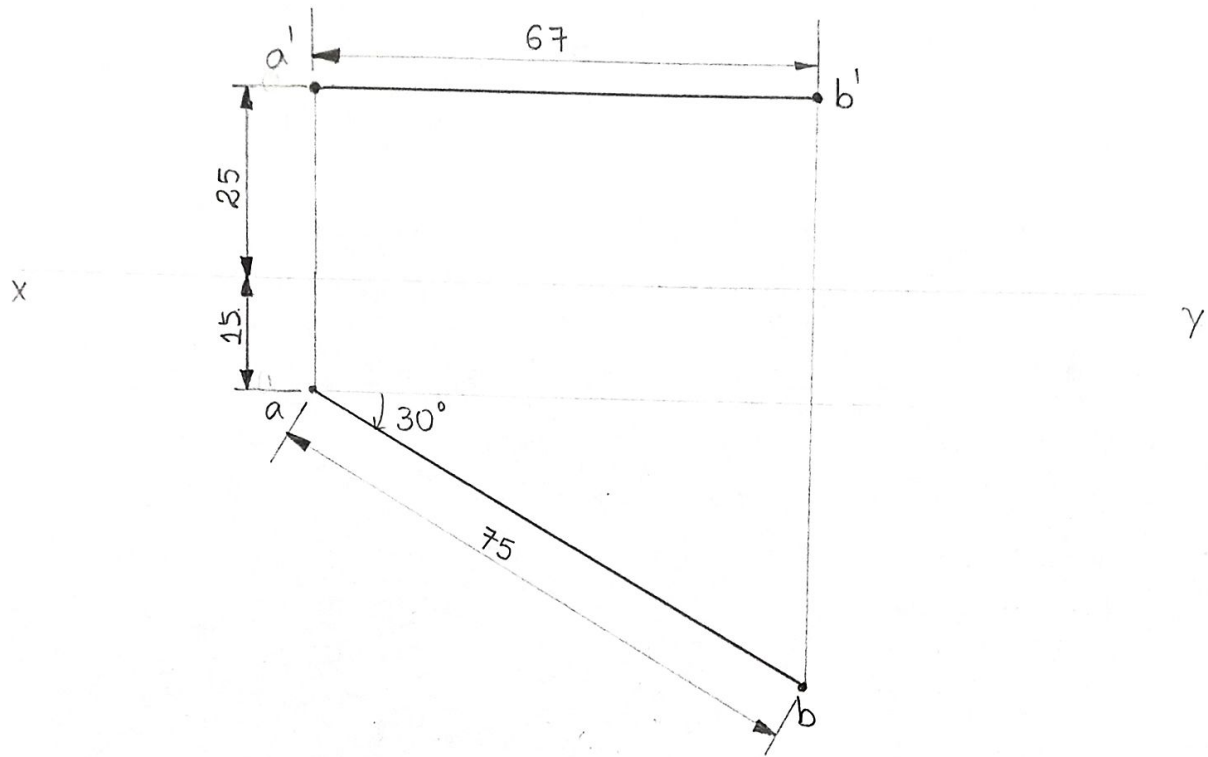
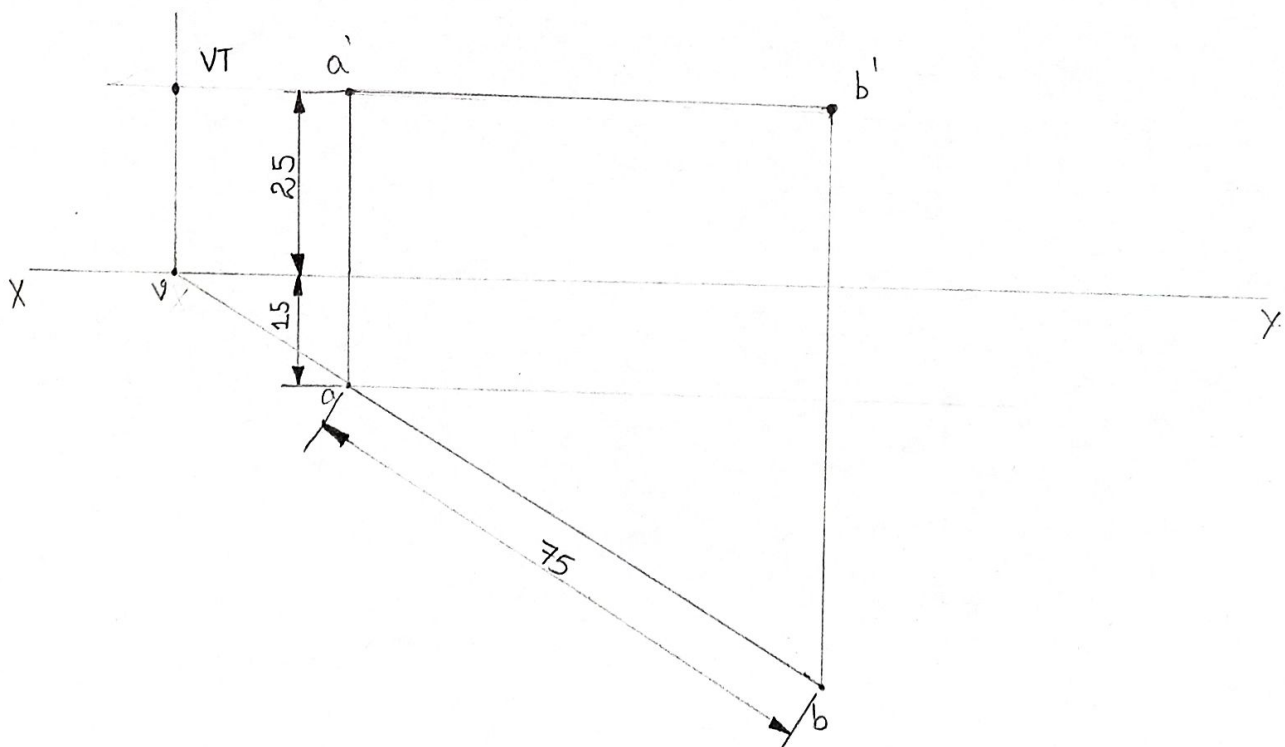
(b)



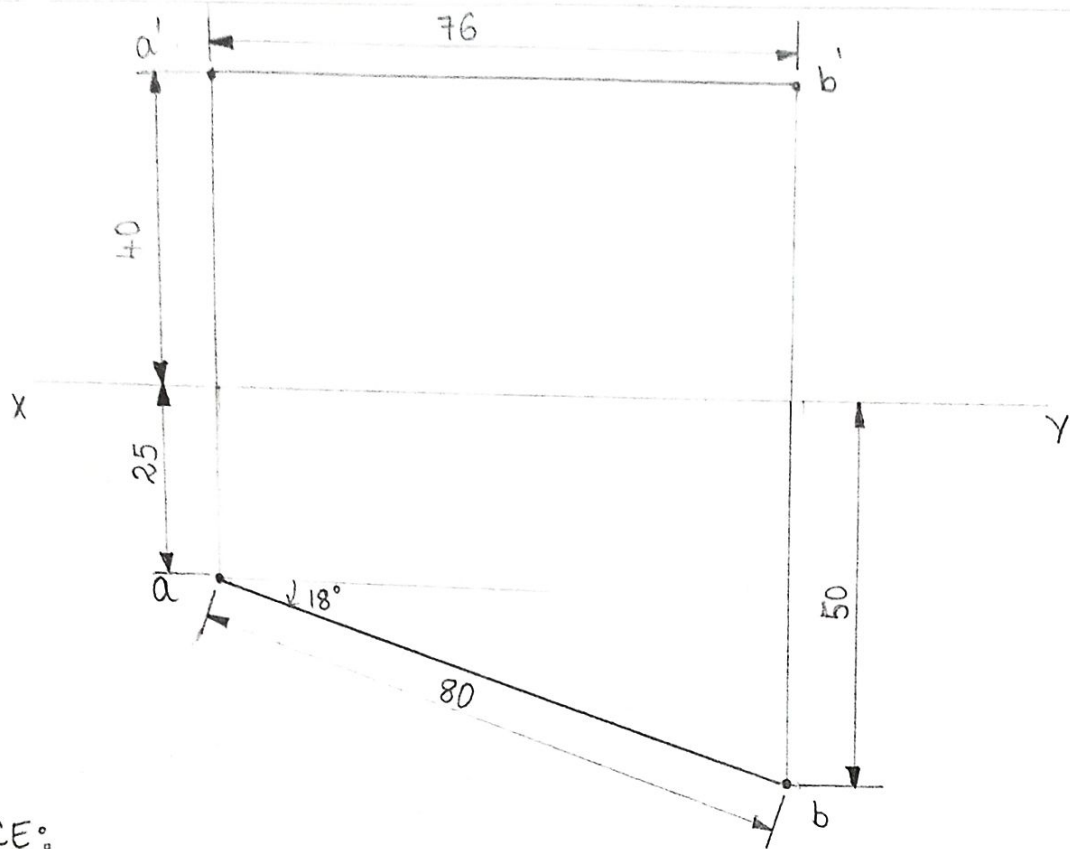
TRACES:



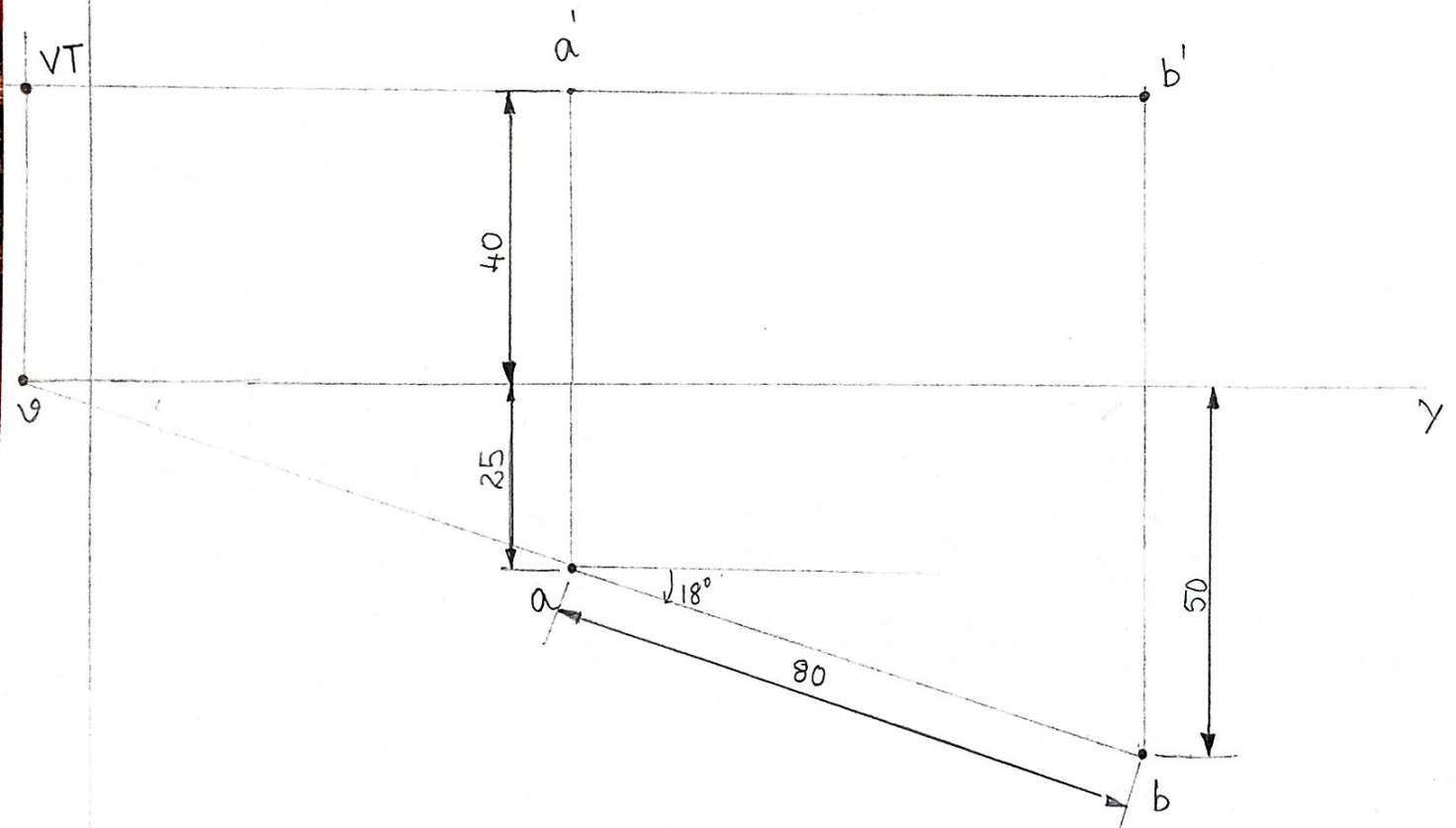
(c)

TRACE:

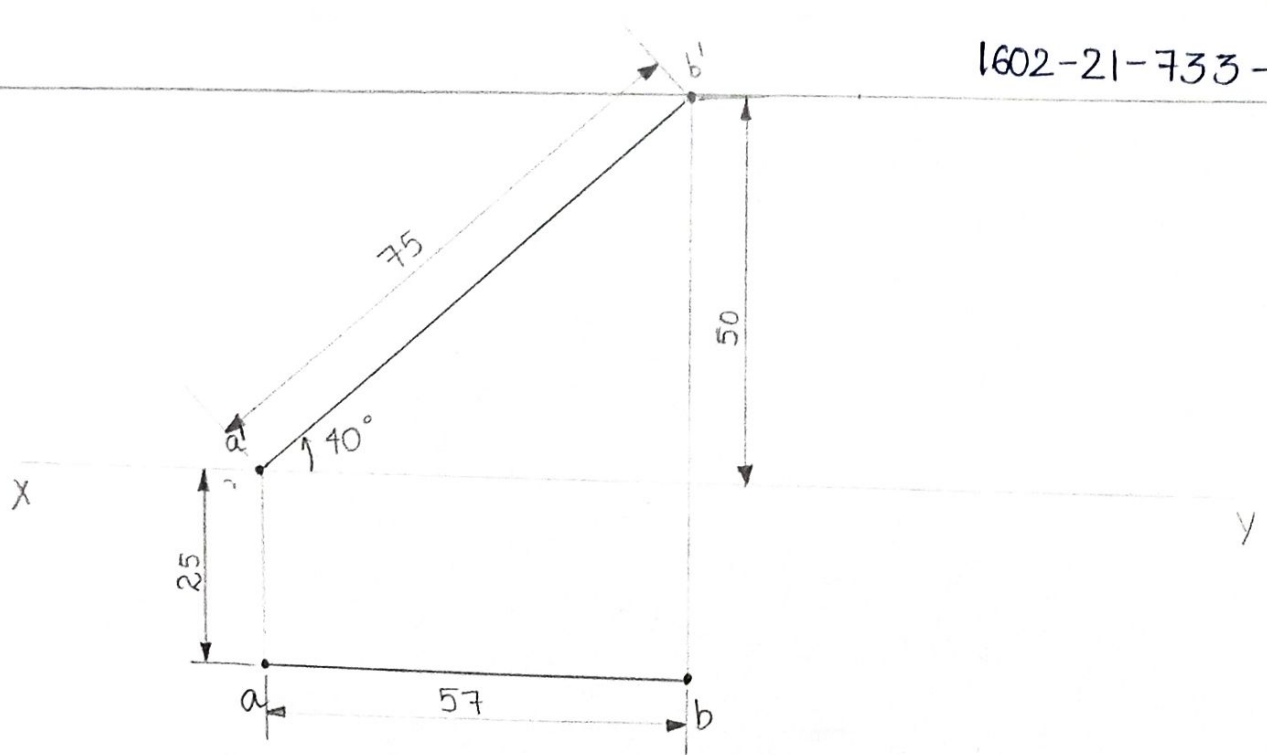
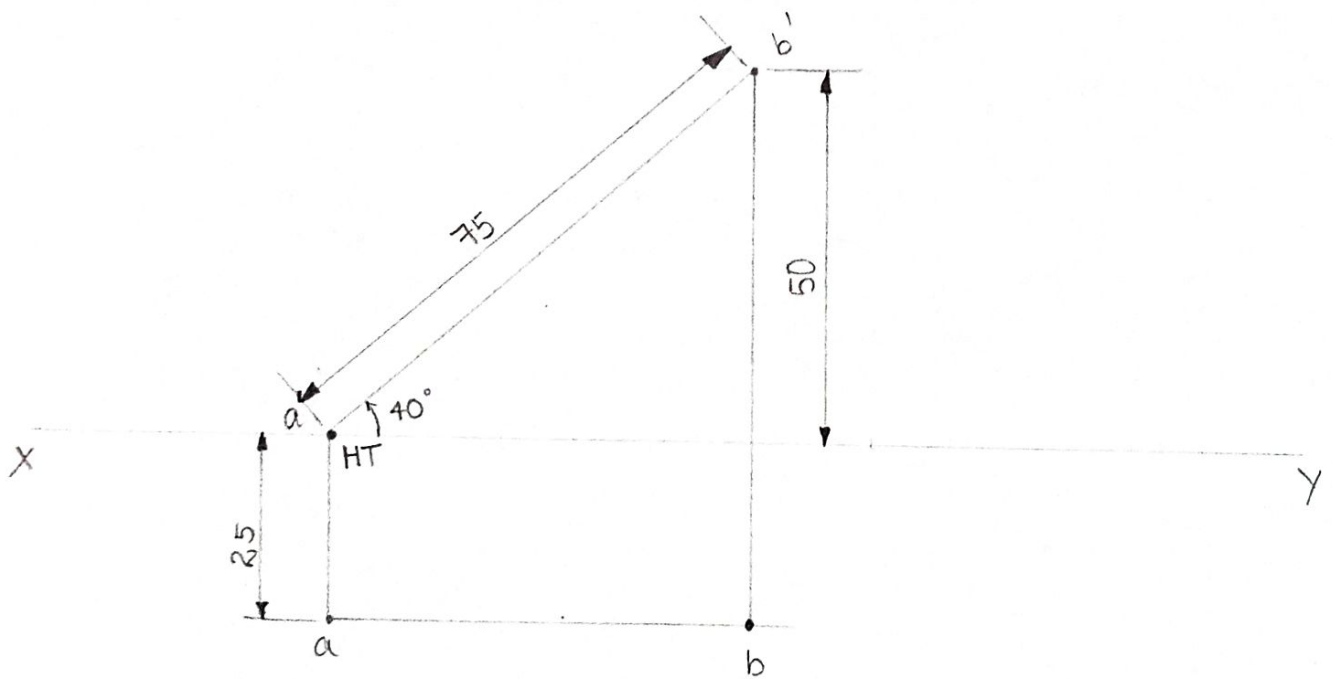
3.12



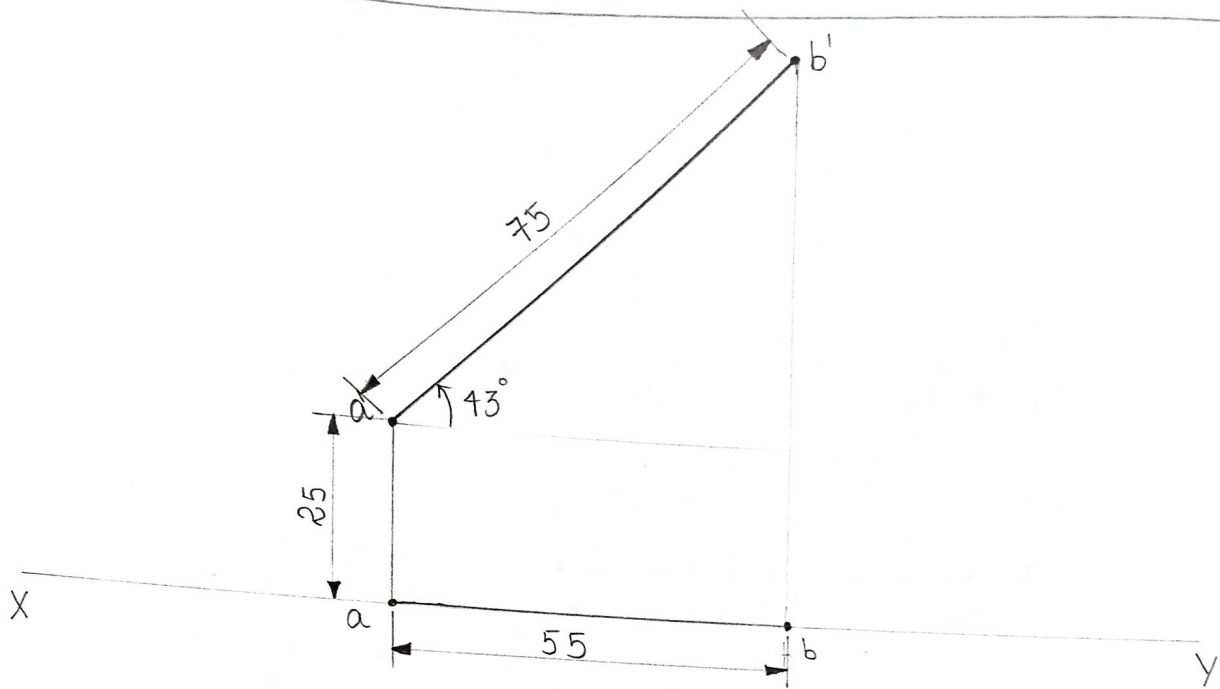
TRACE:



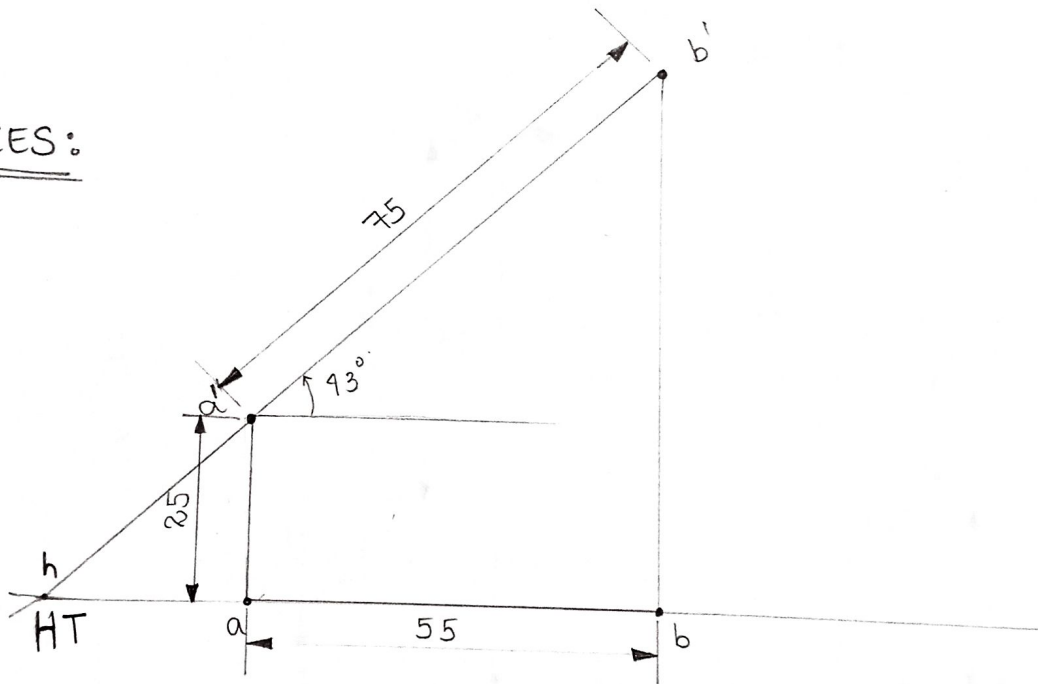


3.13TRACES:

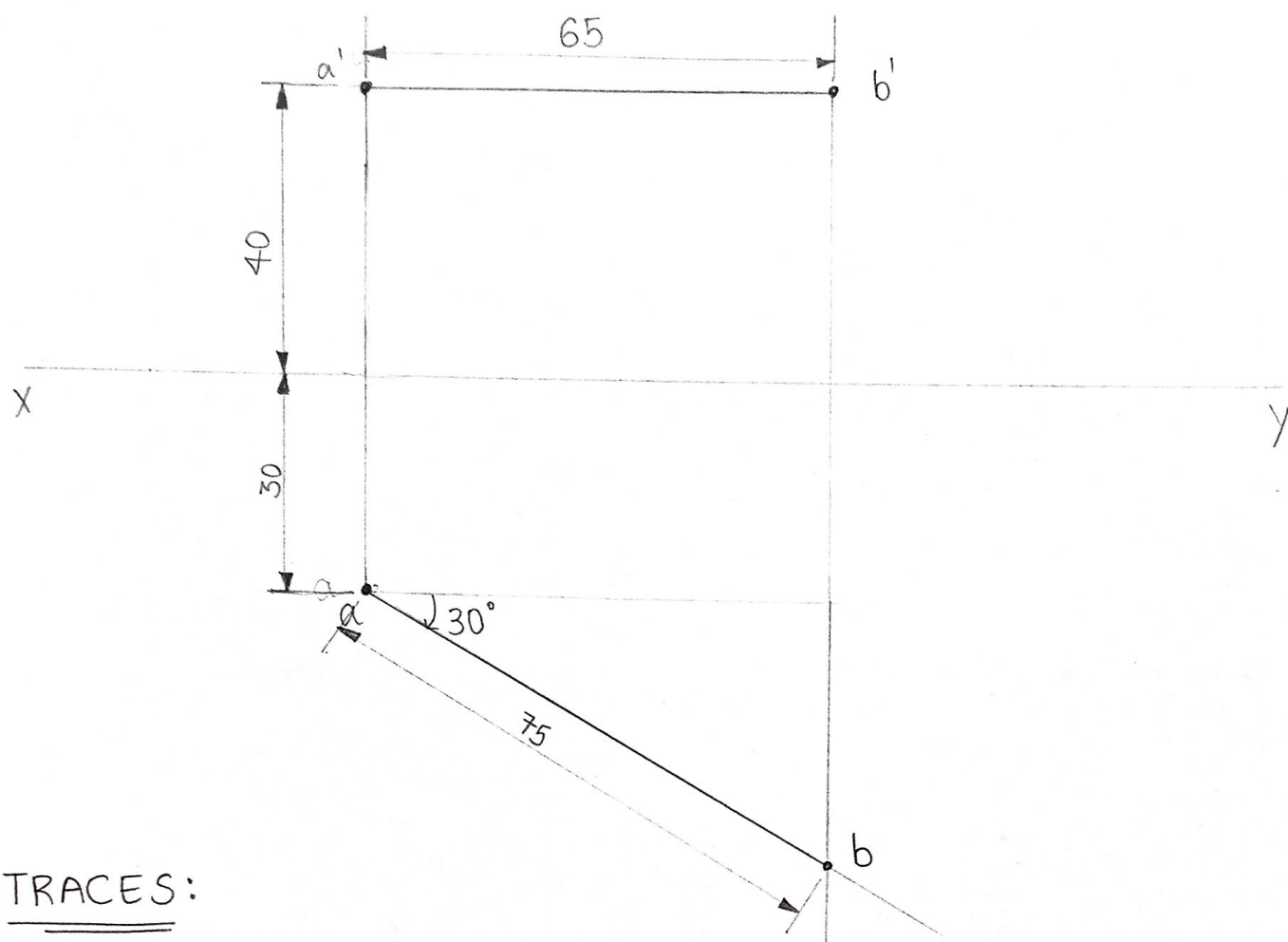
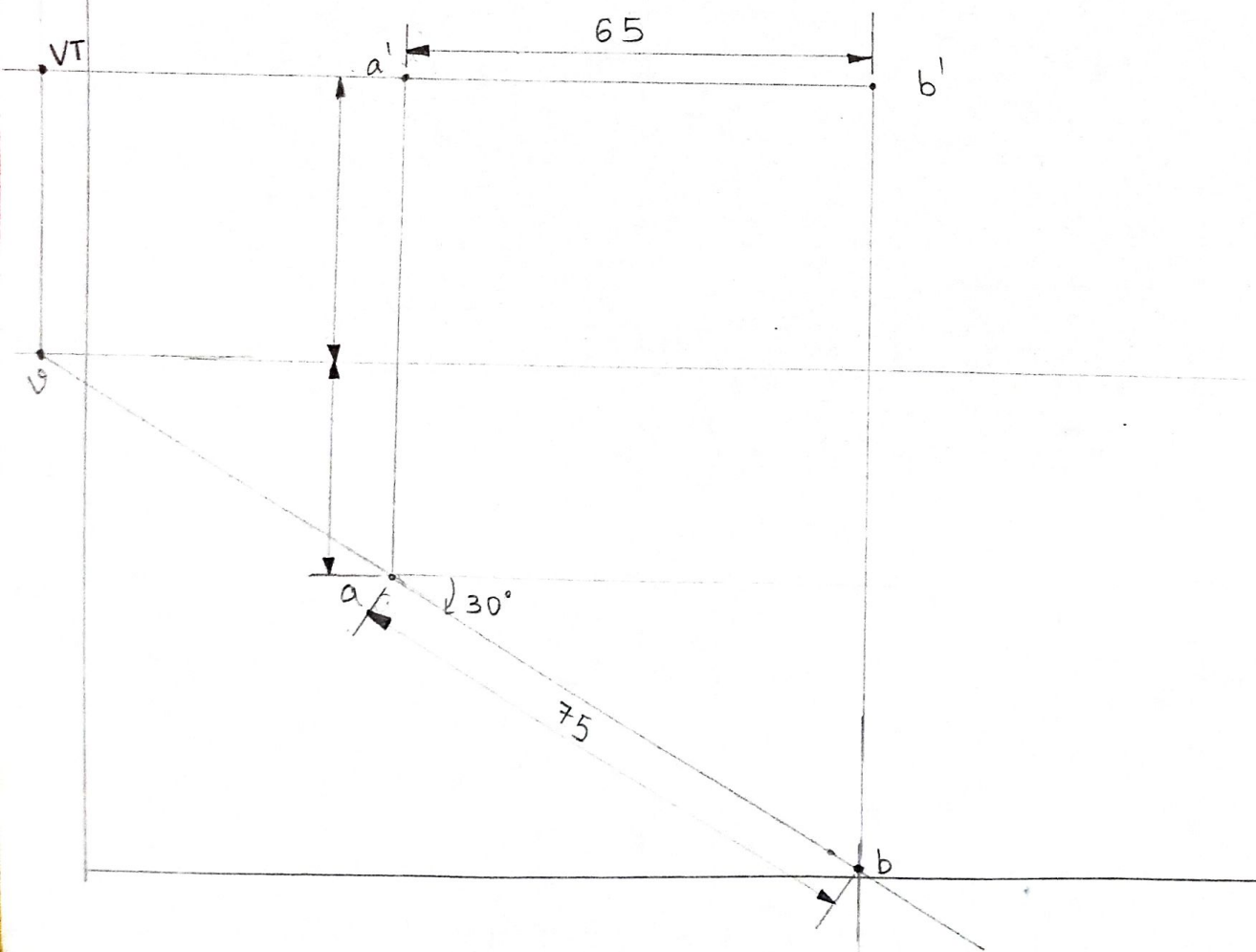
3.14

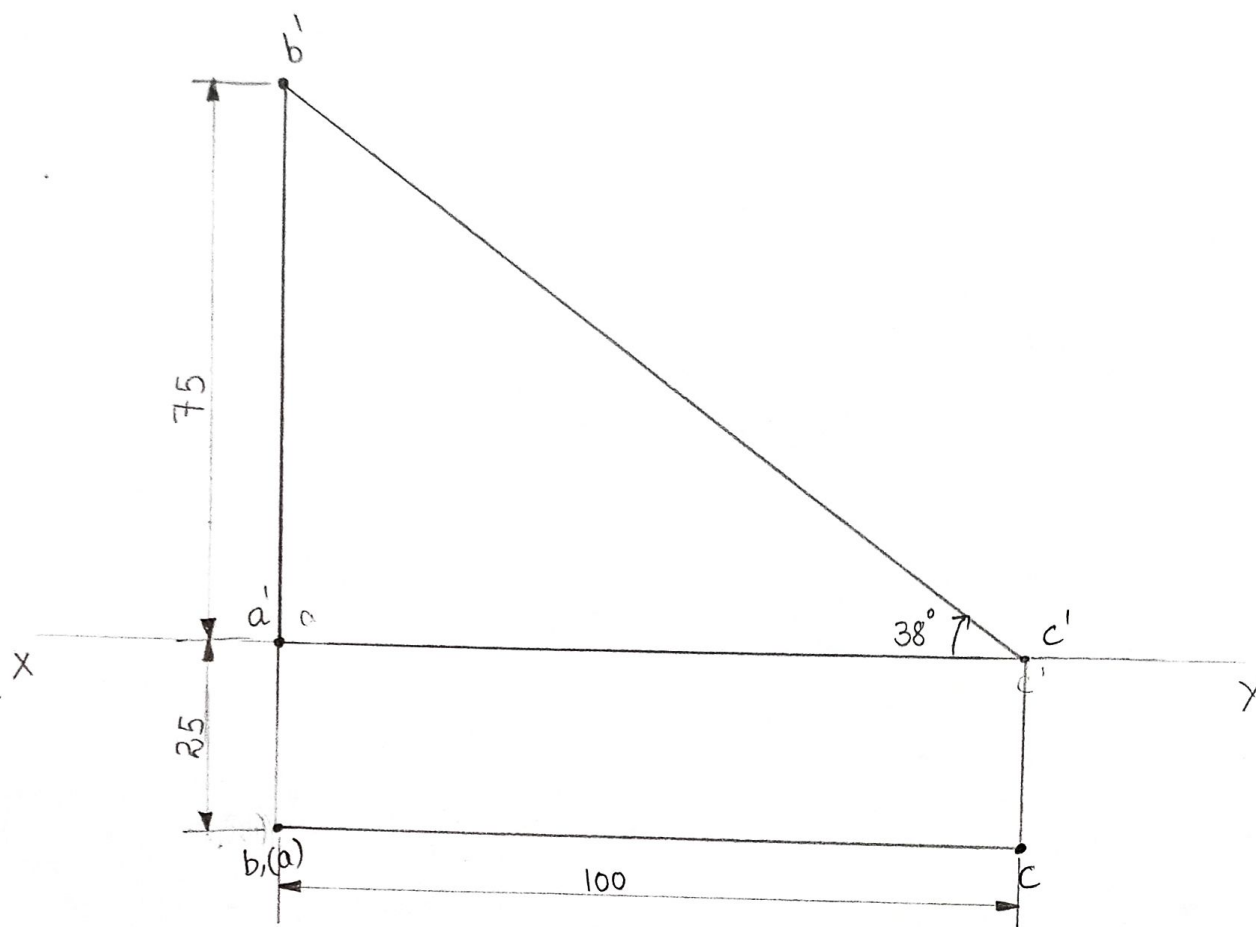


TRACES:

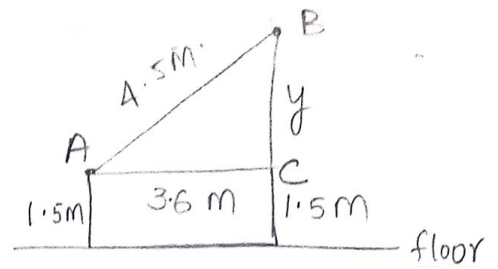


3.15

TRACES:



3.17. Distance between 2 pegs = 4.5m  
 = 45mm  
 Parallel distance on floor = 3.6m  
 = 36mm



Height of first  
 peg from floor = 15mm

$$y = ?$$

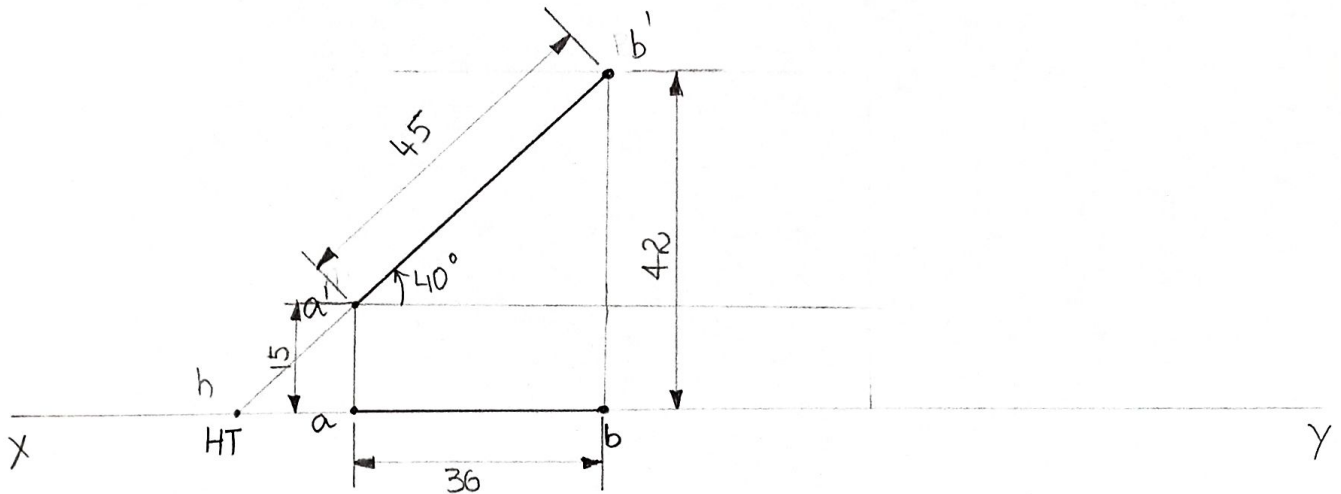
$$(AB)^2 = (AC)^2 + (BC)^2$$

$$(BC)^2 = [(45)^2 - (36)^2] \text{ mm}$$

$$= 2025 - 1296 = 729$$

$$(BC) = 27 \text{ mm}$$

Height of the second peg = 15 + 27 = 42mm  
 from floor



SCALE = 1:100

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 CSE - A.