Numerical # 1

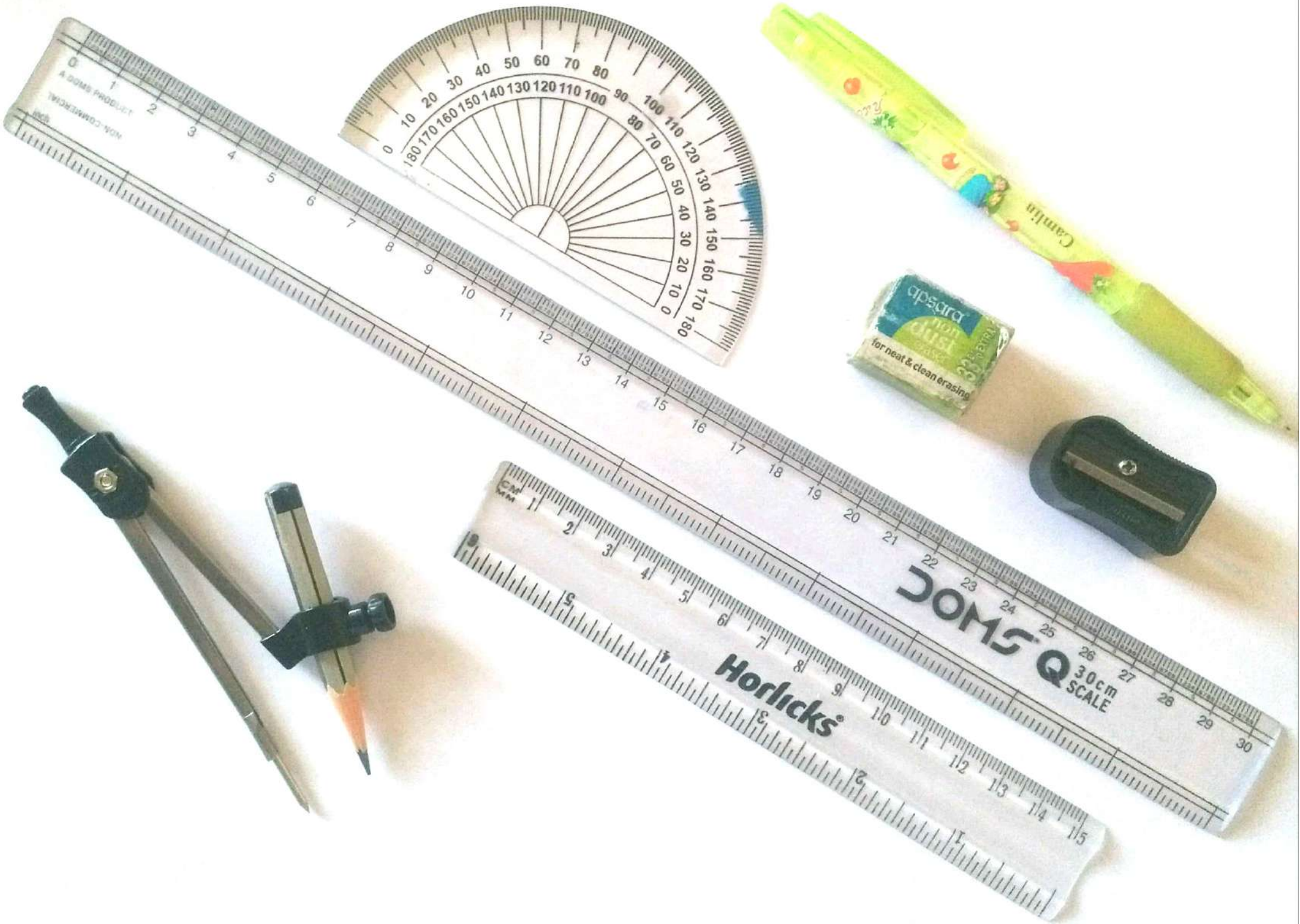
Draw the projections of following points on the same XY line keeping convenient distance between each projectors. Name the quadrant in which they lie.

A - 30 mm above HP and 35 mm in front of VP

B - 35 mm above HP and 40 mm behind VP

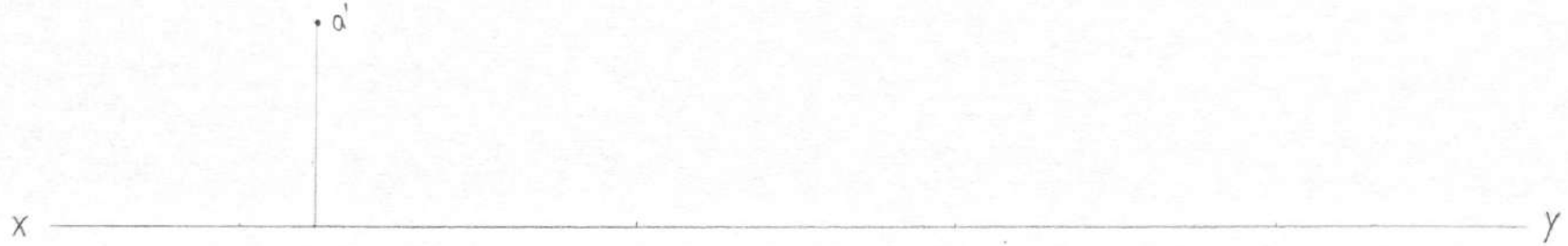
C - 40 mm above HP and on VP

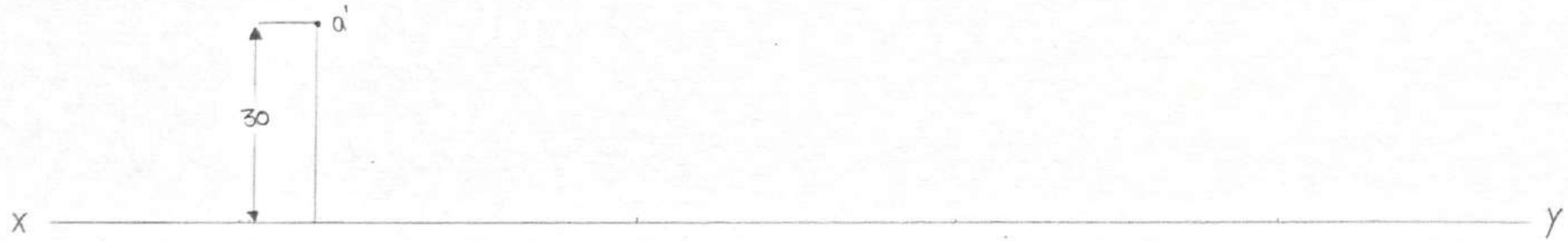
D - 35 mm below HP and 30 mm in front of VP


apsara
for neat & clean erasing
DOMS
30cm SCALE
Horlicks

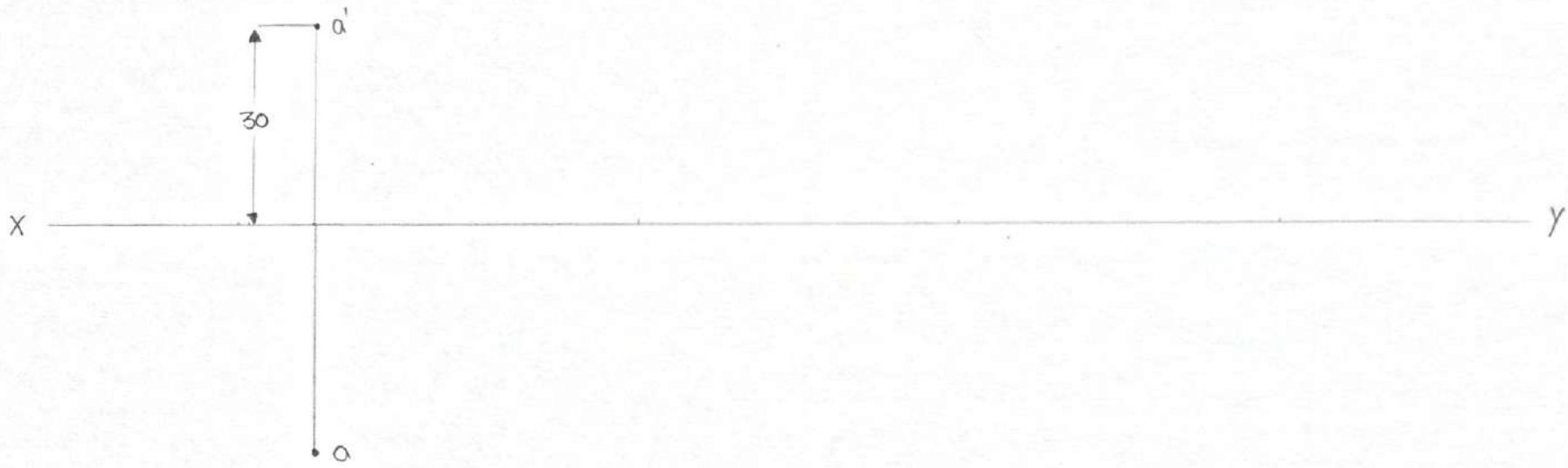
x
y

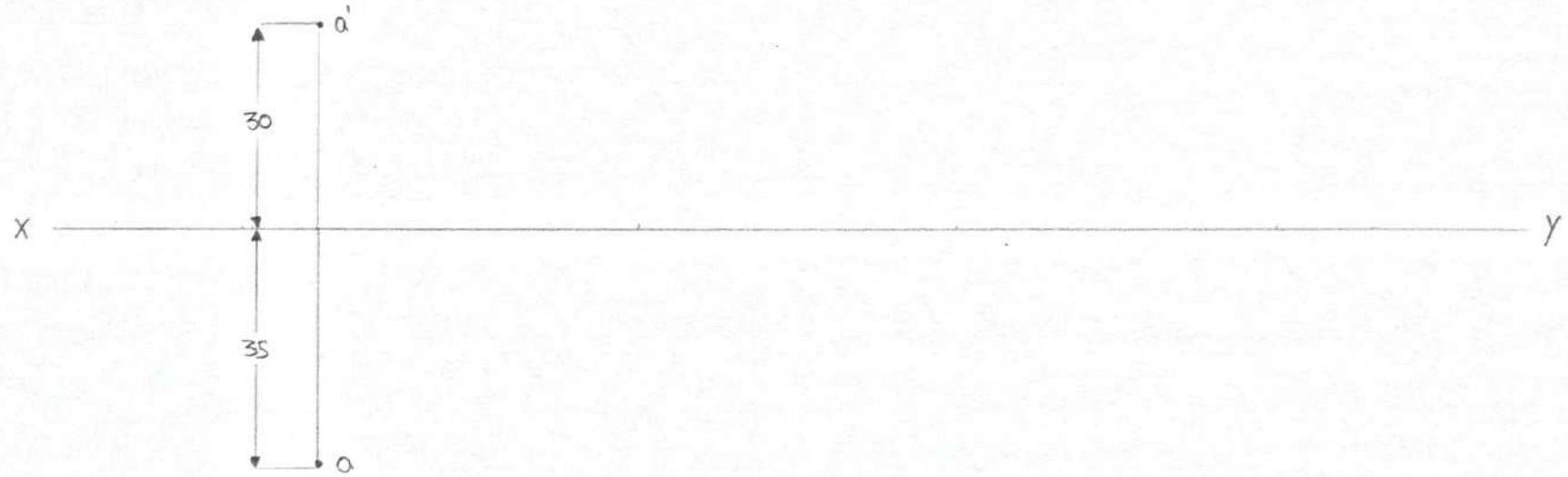
x
y
Horlicks


a'
X
Y

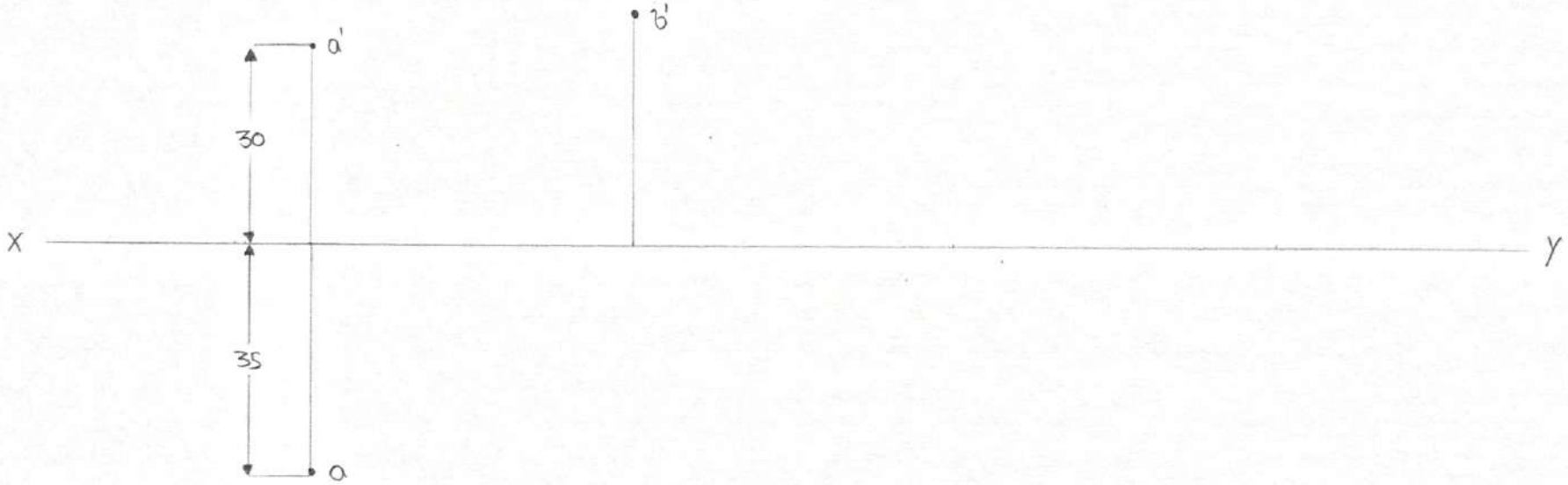

a'
30
X
Y

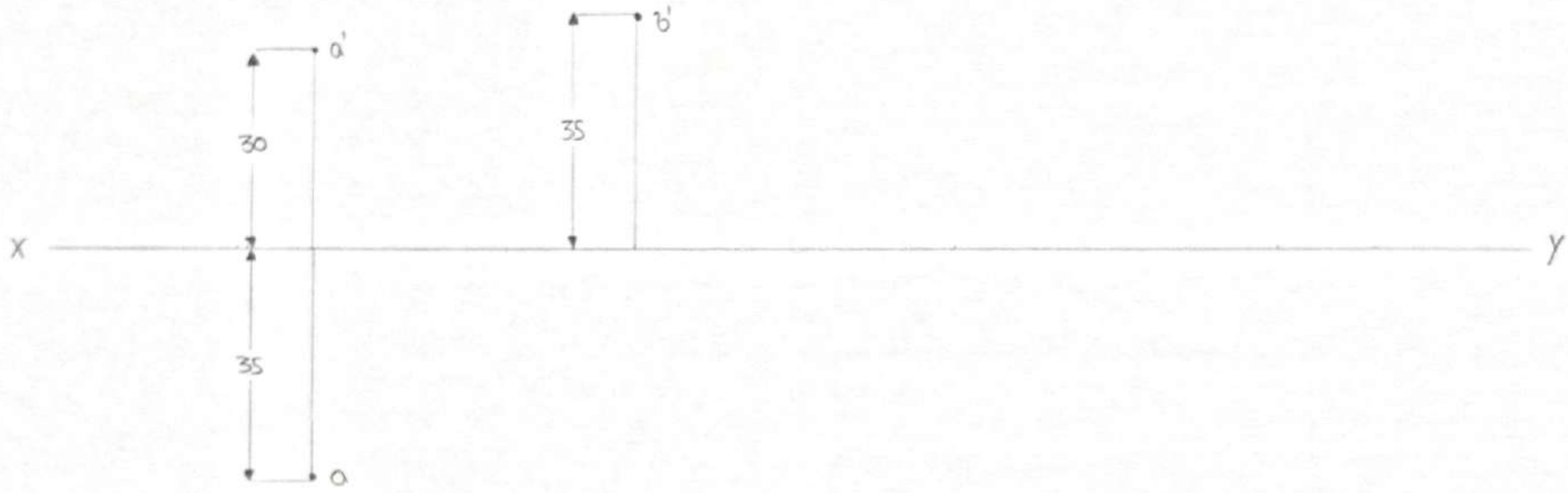
a'
30
X
Y
Horlicks


a'
30
X
Y
a

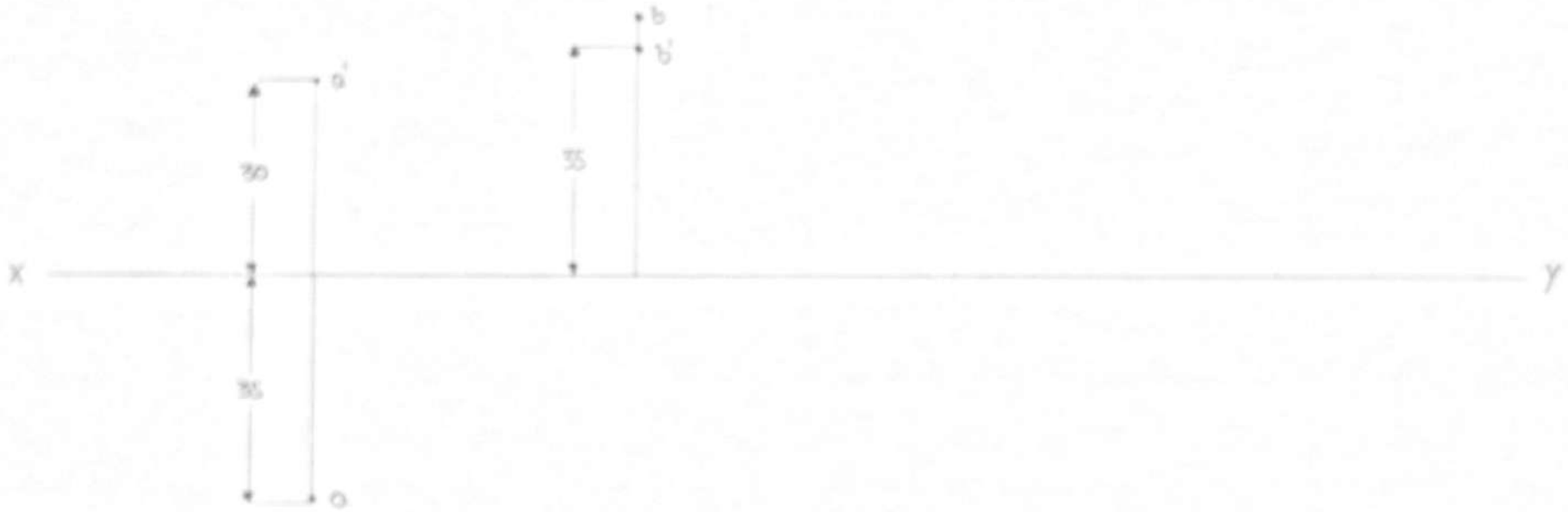

a'
30
X
Y
35
a

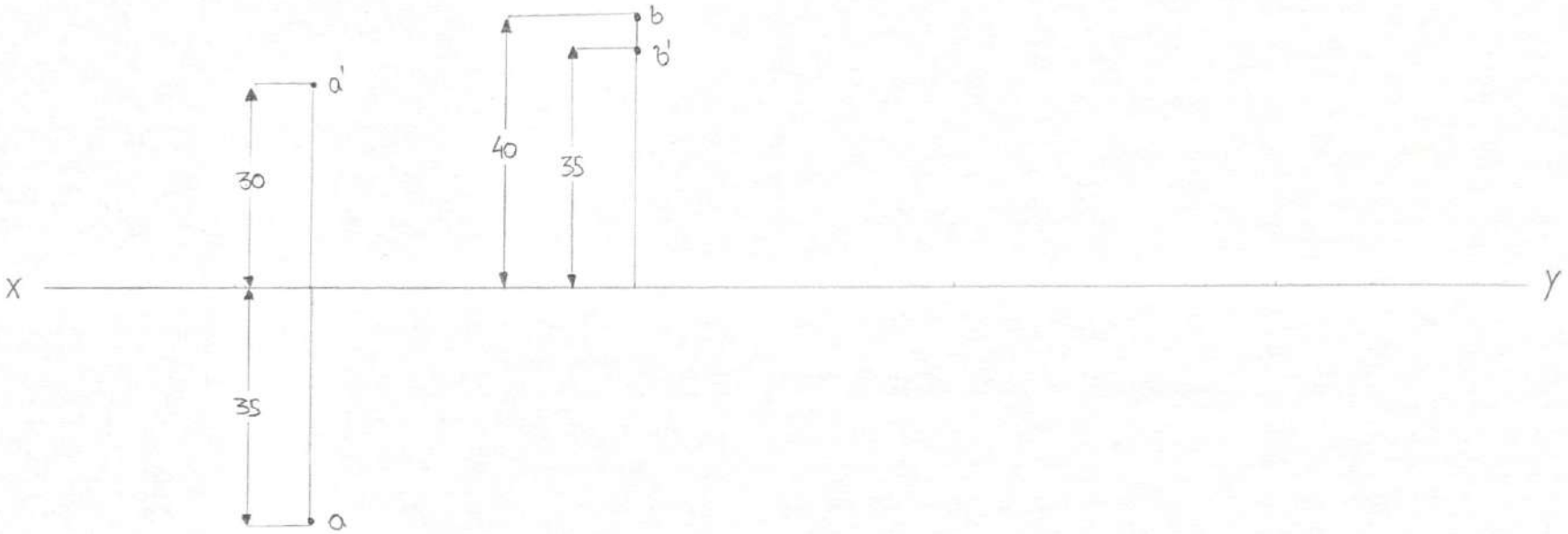
a'
30
35
a
X
Y
Horlicks

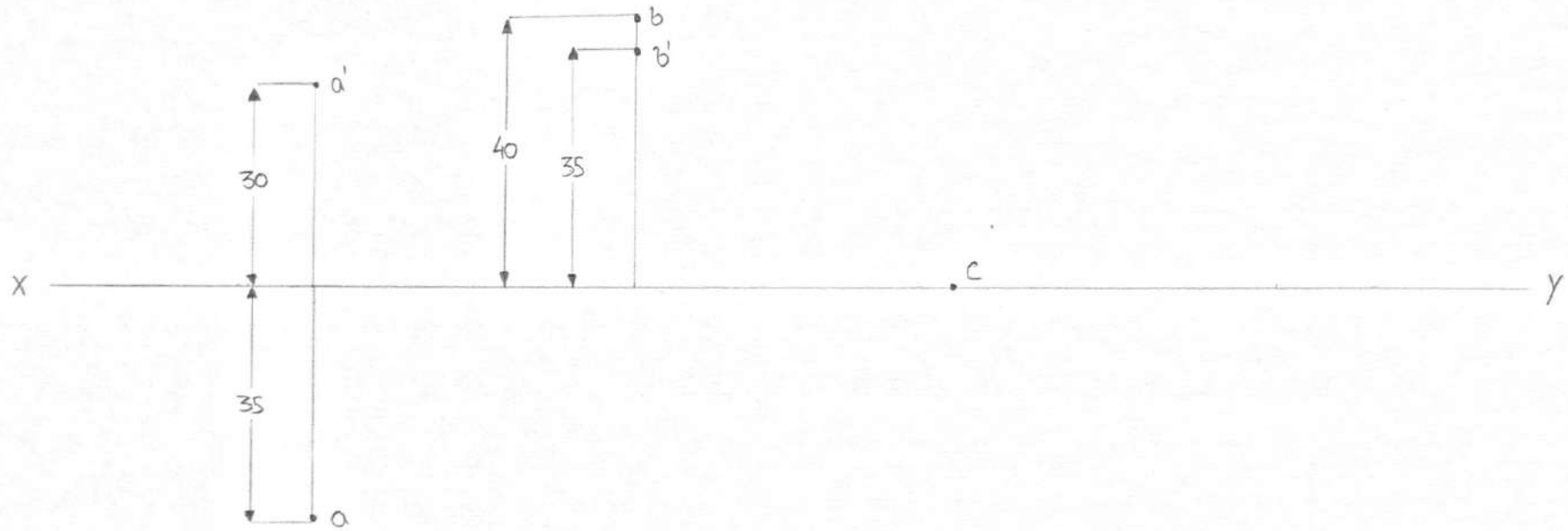

a'
b'
30
X
Y
35
a


a'
b'
30
35
X
Y
35
a

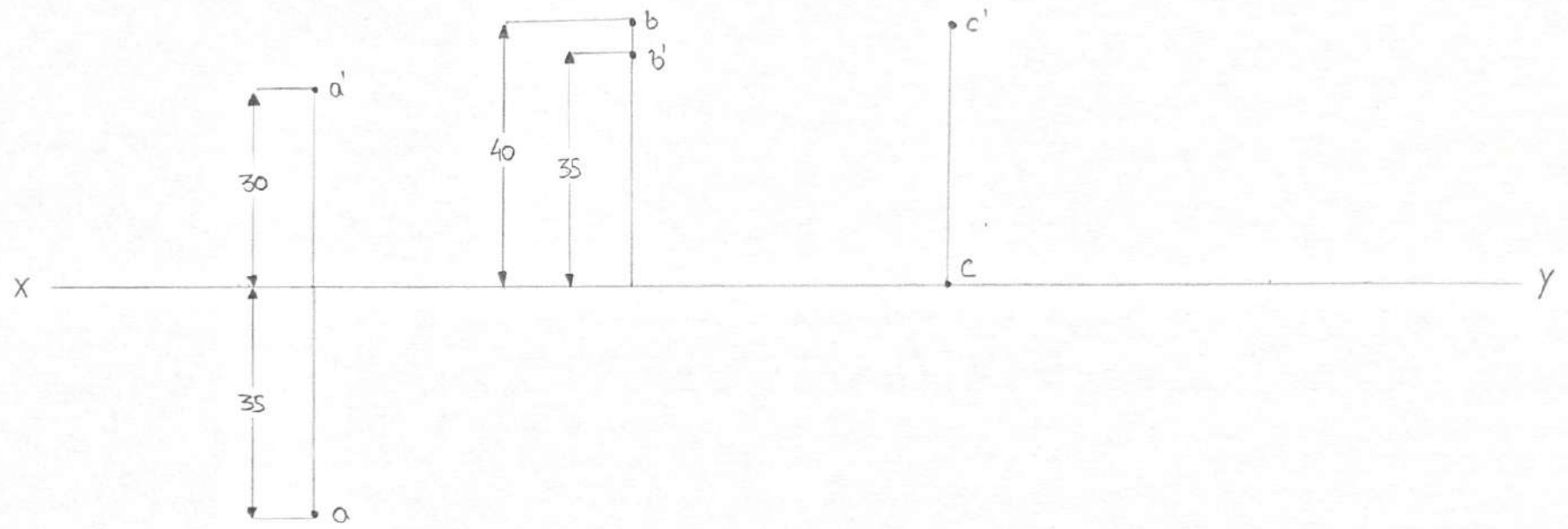
a'
30
35
O
X
Y
b'
35
Horlicks

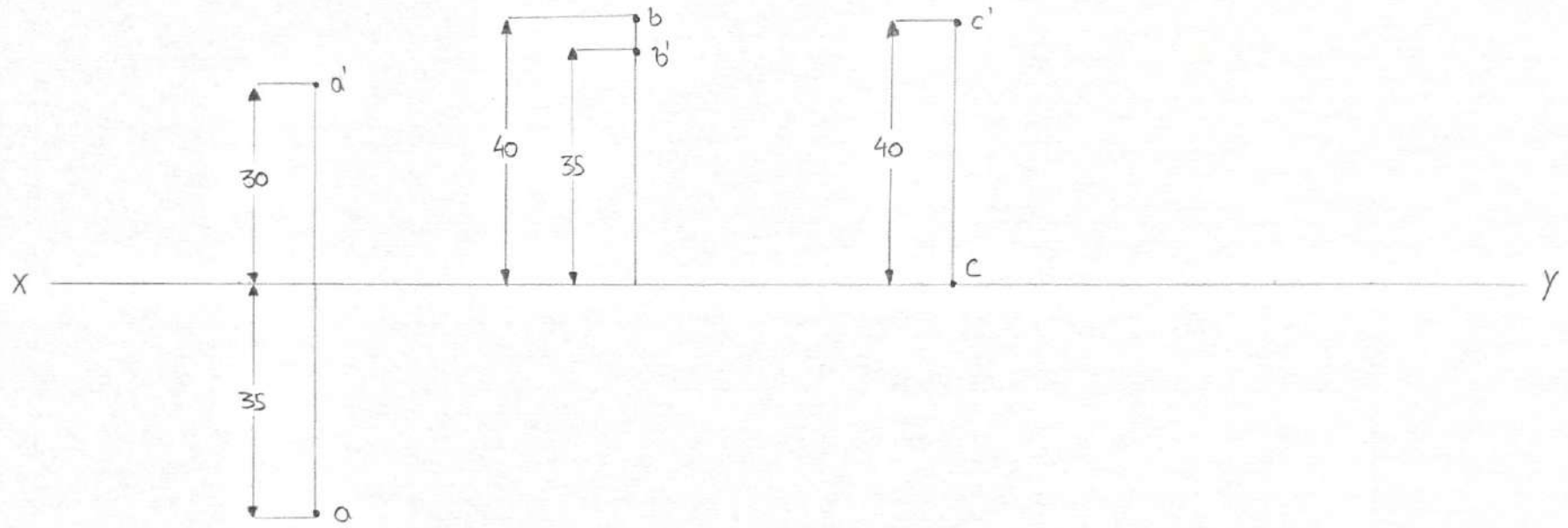

a'
b
b'
30
35
X
Y
35
a

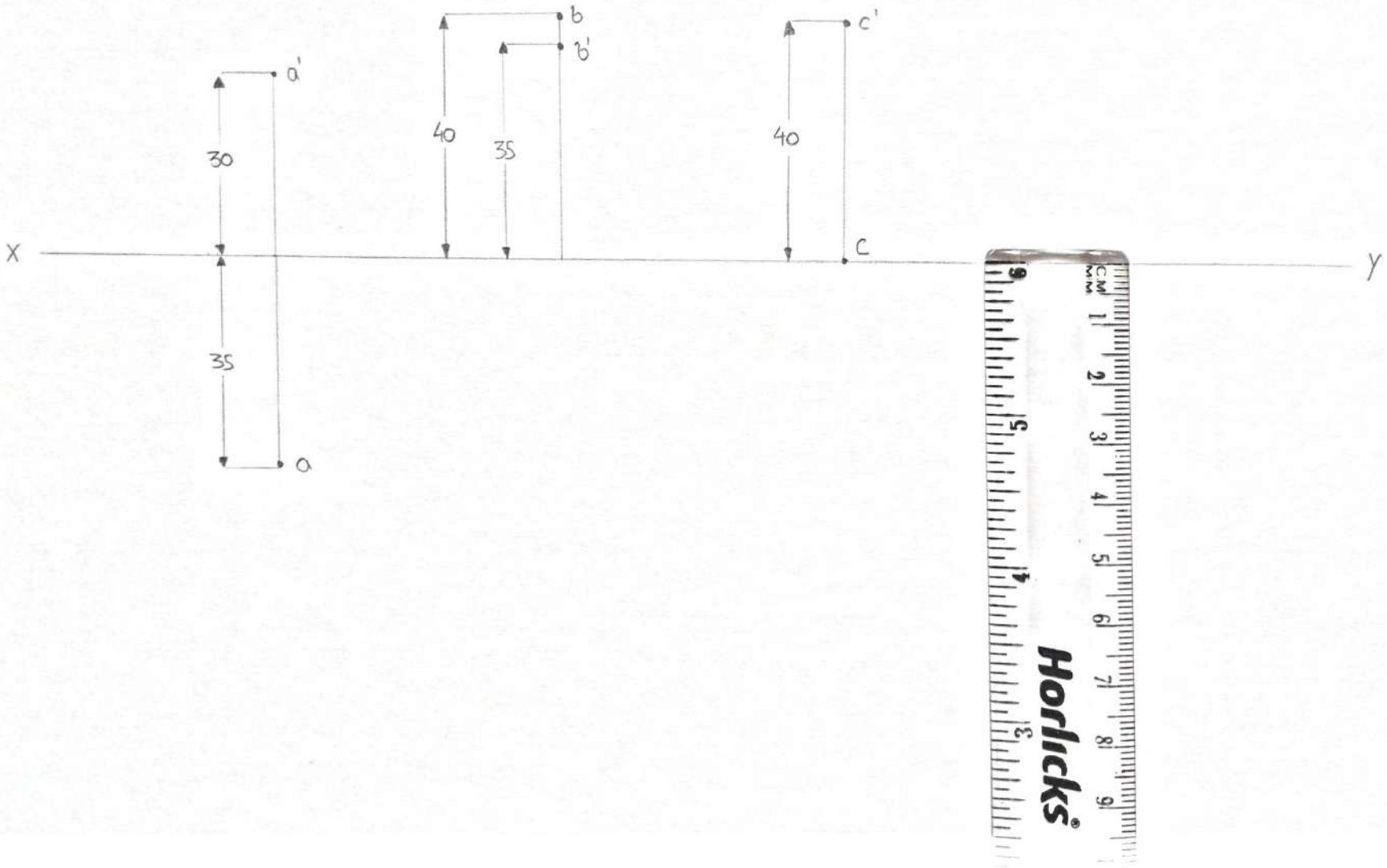

b
b'
a'
40
35
30
X
Y
35
a

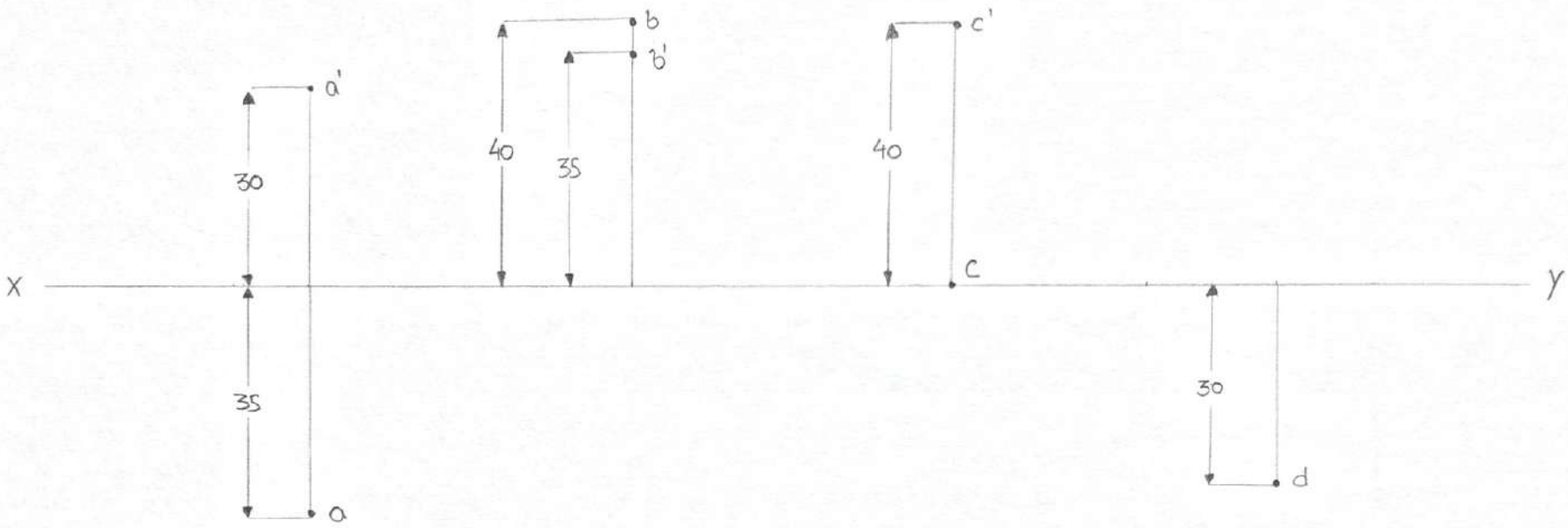

b
b'
a'
40
35
30
X
C
Y
35
a

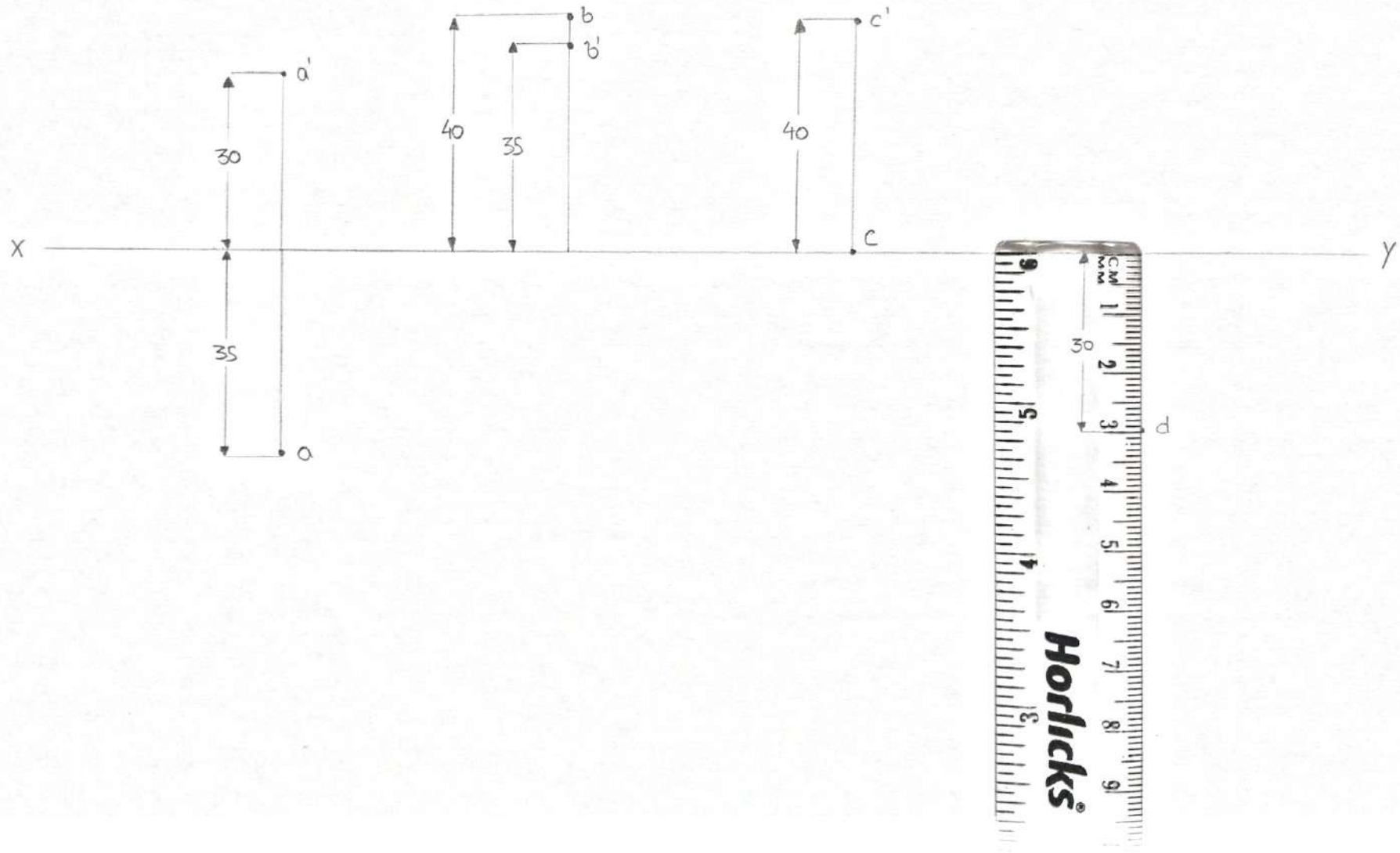
a'
b
b'
30
40
35
35
X
C
Y
a
Horlicks

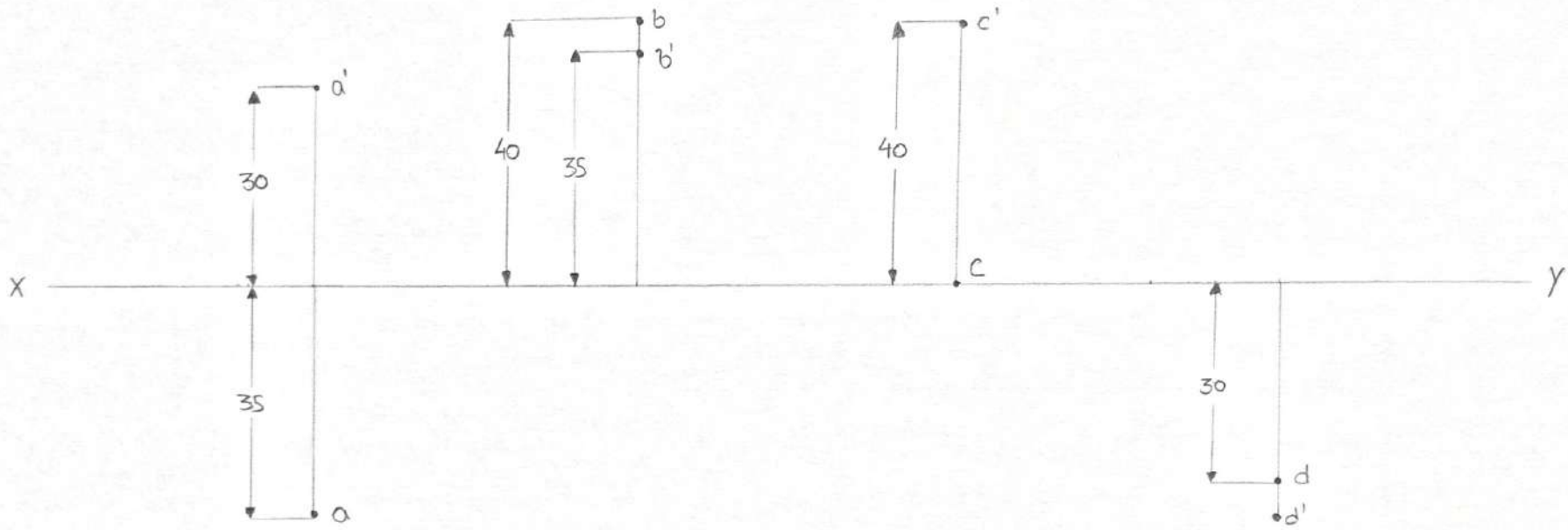

b
b'
c'
a'
40
35
30
X
Y
C
35
a

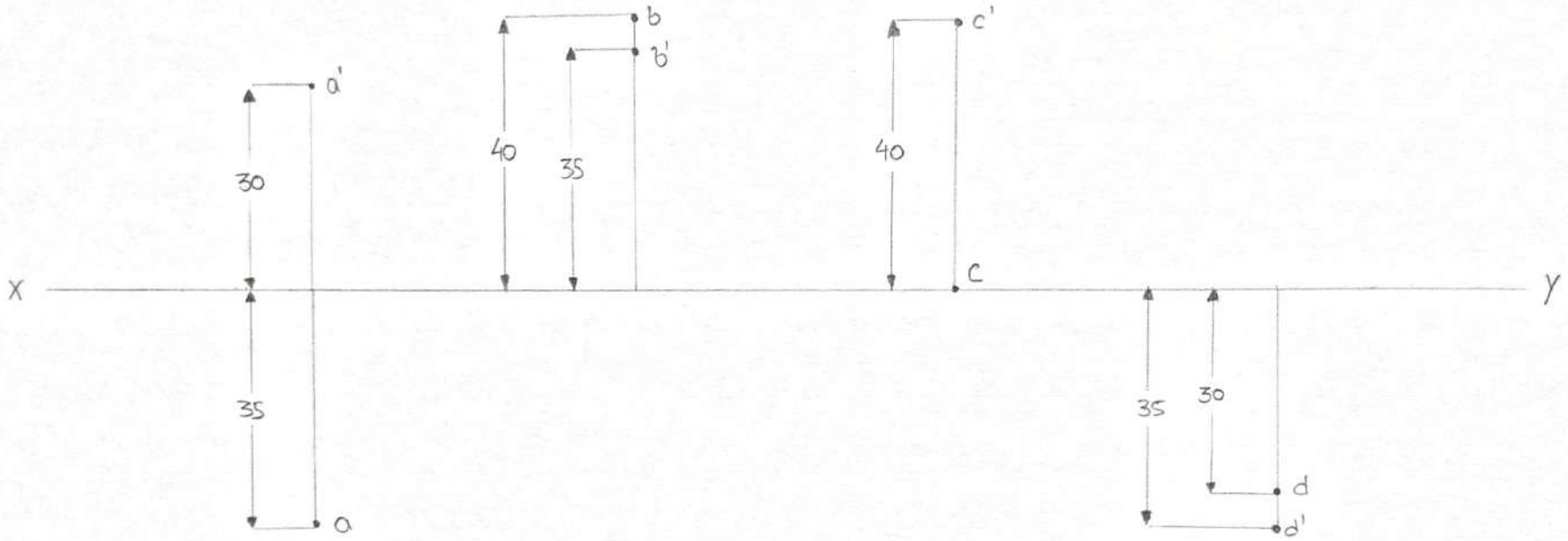

a'
b
b'
c'
30
40
35
40
X
Y
C
35
a


a'
b
b'
c'
30
40
35
40
X
Y
C
35
a
Horlicks


a'
b
b'
c'
30
40
35
40
X
Y
c
35
30
a
d


a'
b
b'
c'
30
40
35
40
X
Y
35
a
c
d
30
Horlicks


a'
b
b'
c'
30
40
35
40
X
Y
c
35
30
d
a
d'


X
Y
a'
a
b
b'
c'
c
d
d'
30
35
40
35
40
35
30

A – I Quadrant

B – II Quadrant

C – I and II Quadrant

D – IV Quadrant