POSSIBLE ANSWERS
FEB / MARCH 2007

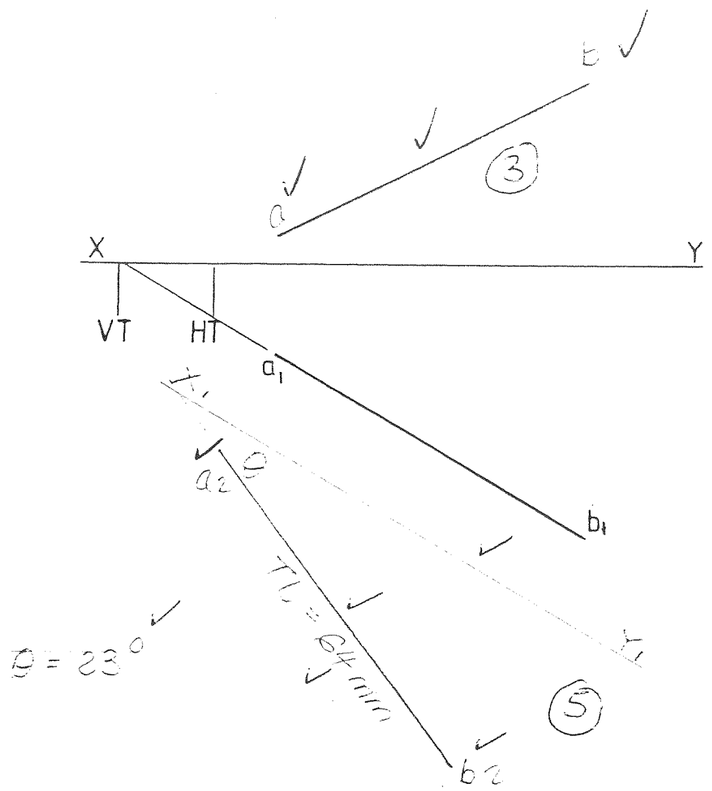


FIG.1.1

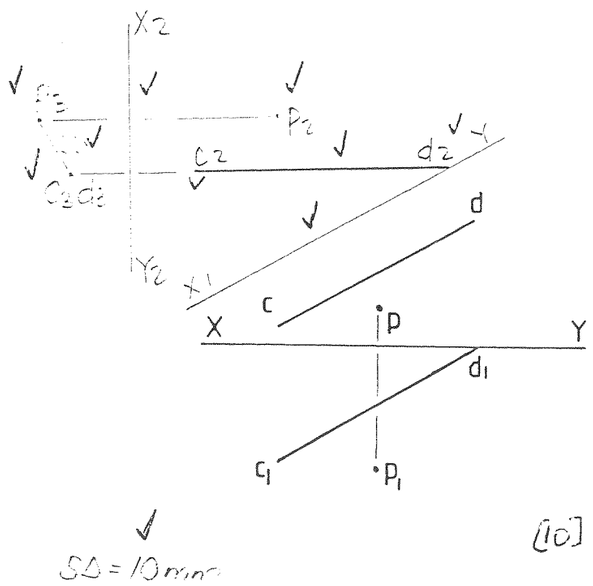


FIG.1.2

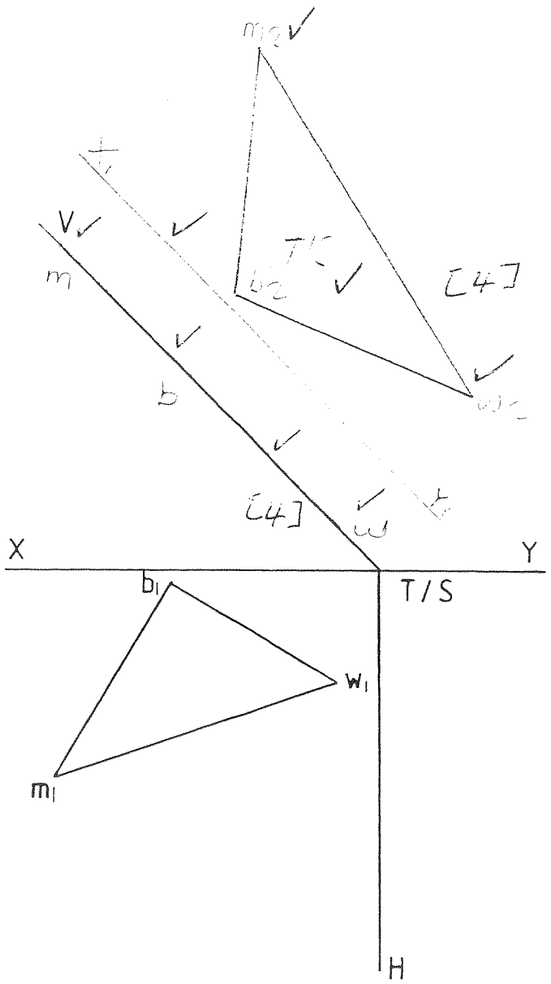
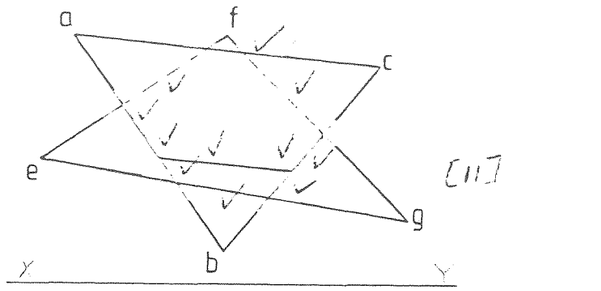
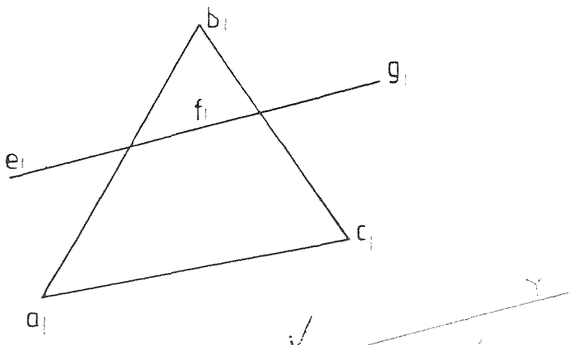


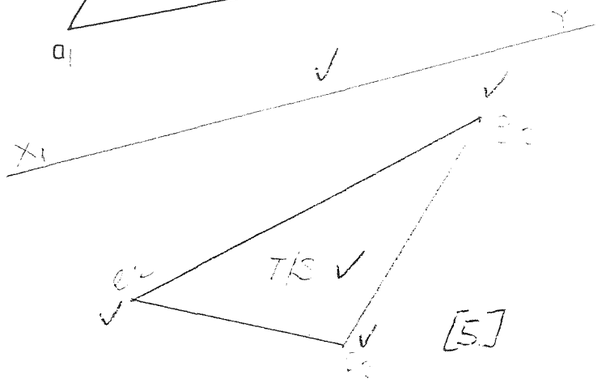
FIG.1.3

QUESTION 1 ANSWER SHEET 1
VRAAG 1 ANTWOORDVEL 1



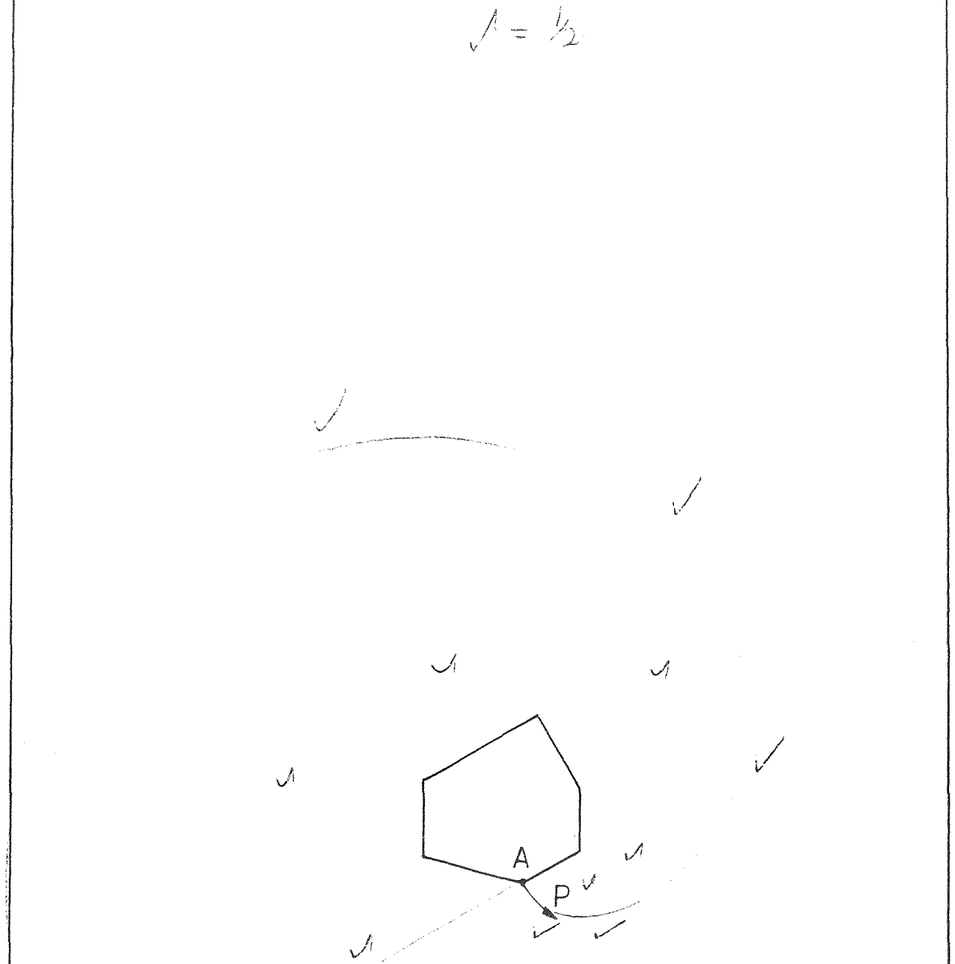
[11]





[5]

FIG.2.1



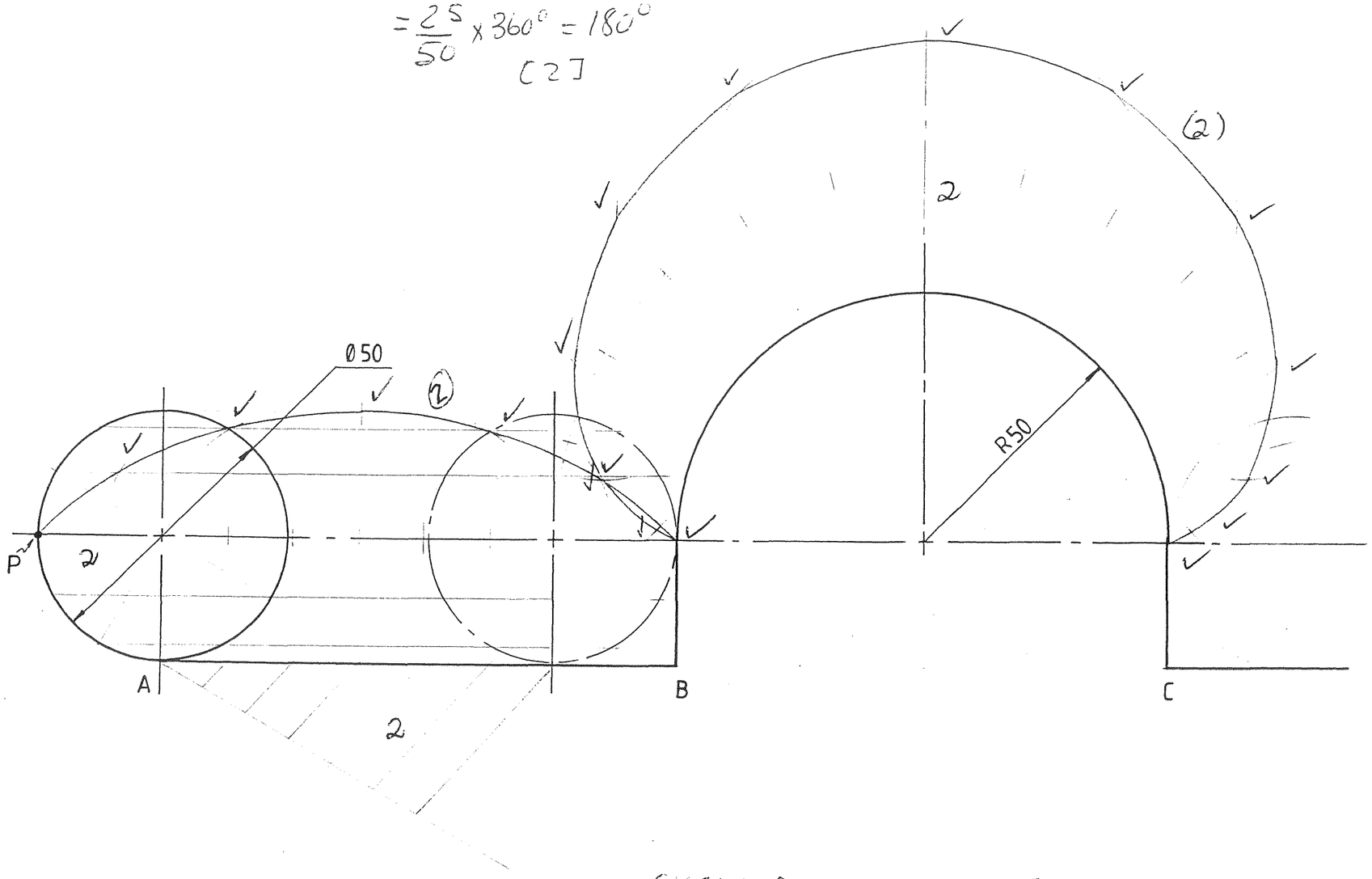
[9]

FIG.2.2

$\frac{r}{R} \times 360°$

$= \frac{25}{50} \times 360° = 180°$

[2]



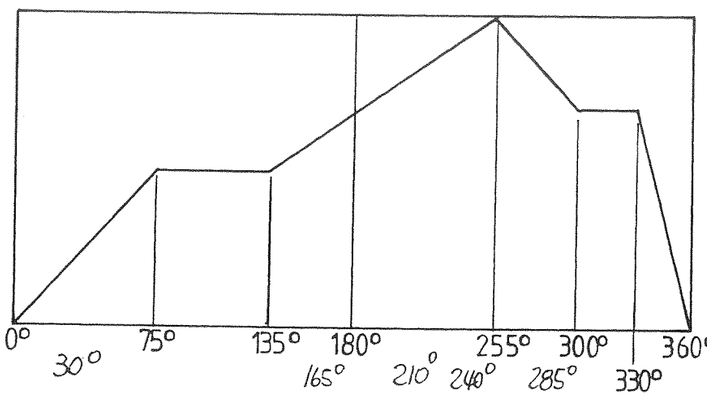
CYCLOID

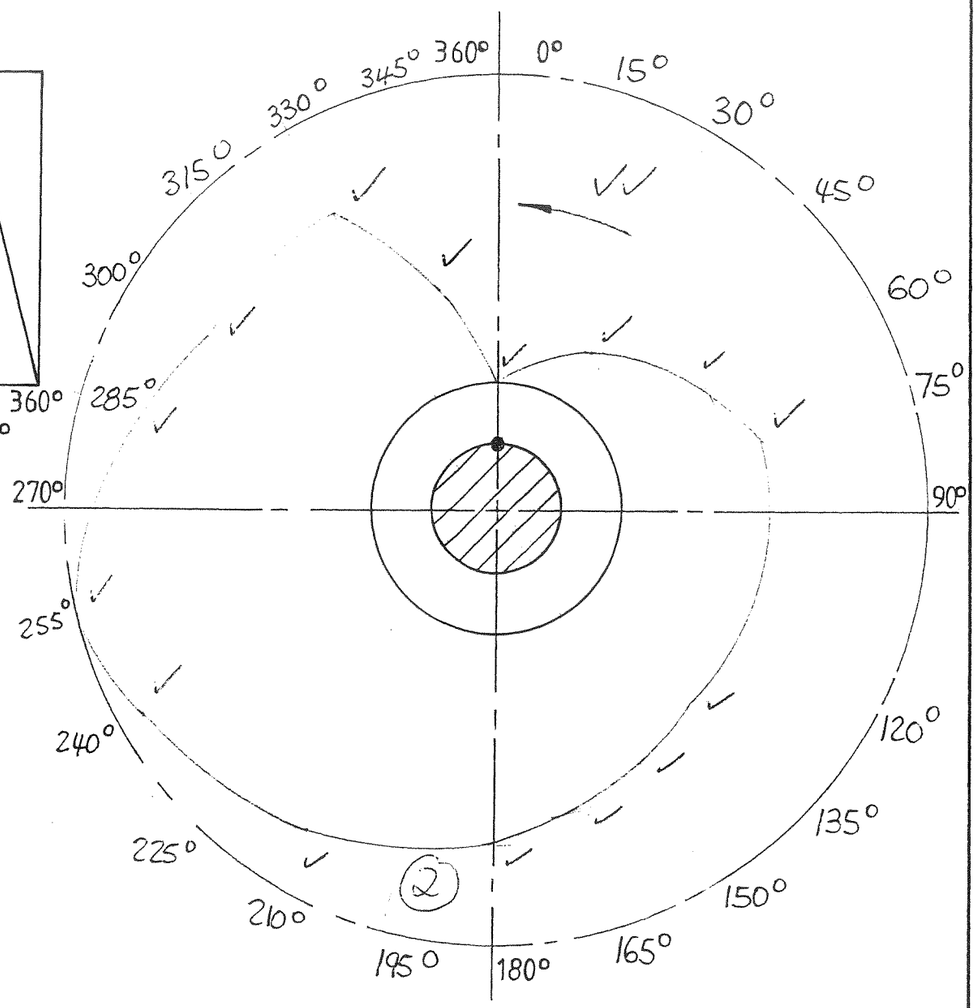
Div. Disc = 2
Div. Path = 2
Plot Points = 6
Draw Curve = 2
12

EPI- CYCLOID

Calculations = 2
Div. Path = 2
Plot Points = 12
Draw Curve = 2
18

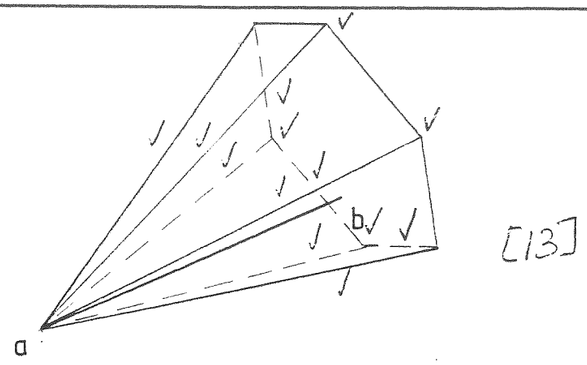
FIG. 3



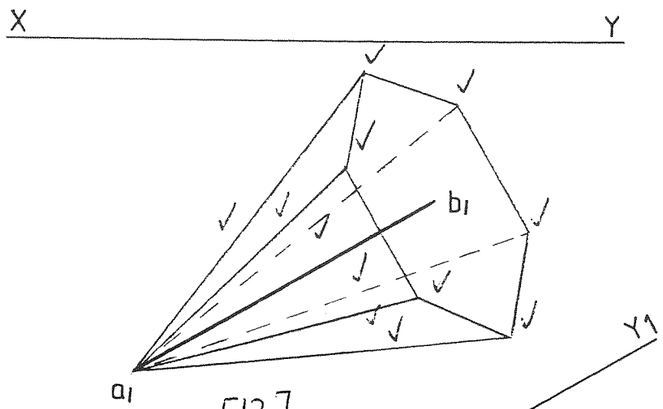


PLOT POINTS = 15
DIRECTION = 2
DRAW CURVES = 2
19

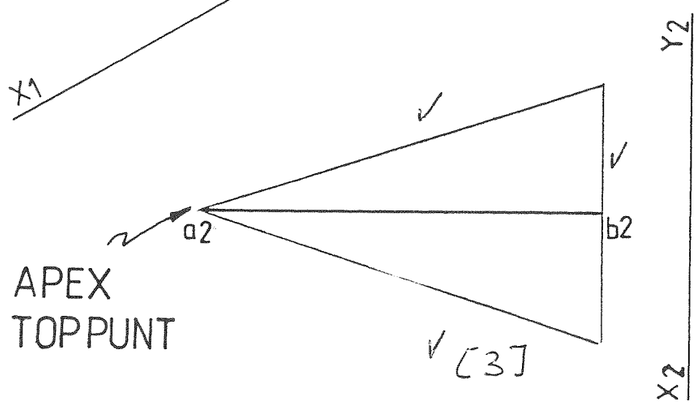
FIG. 4



[13]



[12]



[3]

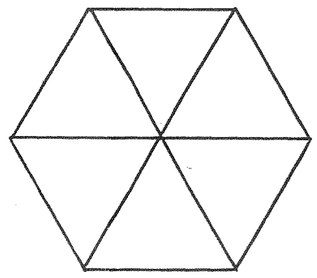


FIG. 5

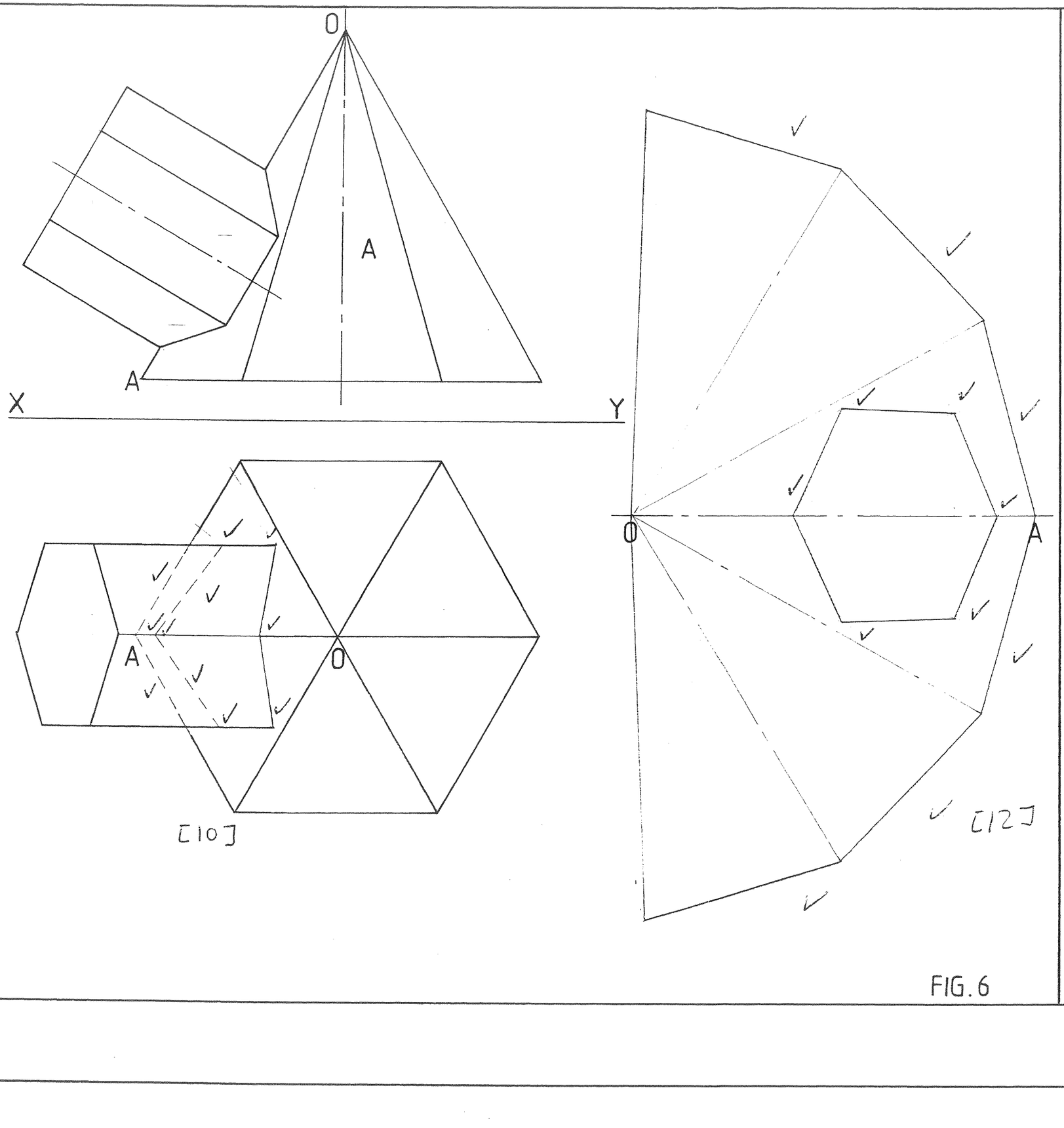


FIG. 6