

a) i phow LADC = 20. 0 = 36°. Ar 108°.  ACD is is osciles.
·· LOAC=LADC & LOGO TE OF C
- 180°/E of D) - 36 (pumage)
-1440
14472 (isocele D)
$\frac{-72}{$
72 = 20.
ii $\alpha^2 - \alpha - 1 = 0$
$i\vec{n}  cop = \frac{1+35}{4}$
COPA - 162+C2-42



. 1	al	- + <del>+</del>	) (	
6)	It =	Le + Ze	7=1/.	

2e° + 2e°

= 2+2

= 4 lete/hr.

V-2e+-2e+

 $2e^{+} - \frac{2}{e^{+}} = 3$ .

 $2e^{2t}-3e^{t}-2=0$ .

 $e^{+}(2e^{+}-3)-2=0$ .