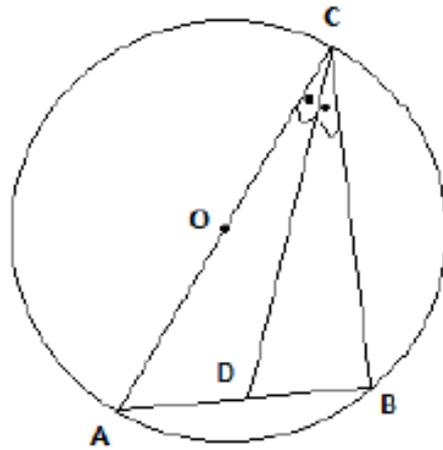


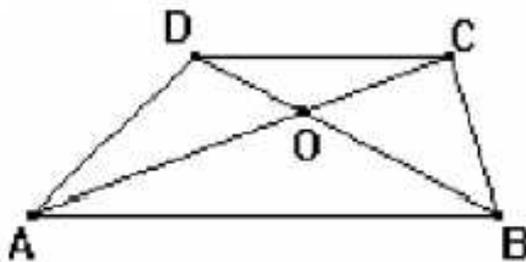
3 Demostrar el siguiente teorema:



Hipótesis: $\triangle ABC$, \overline{CD} bisectriz de $\angle C$.

Tesis: $CA \cdot CB = AD \cdot DB + CD^2$.

2.



H: $ABCD$ es un trapecio con $AB \parallel CD$. Las diagonales se cortan en O .

T: $\frac{OC}{OD} = \frac{OA}{OB}$