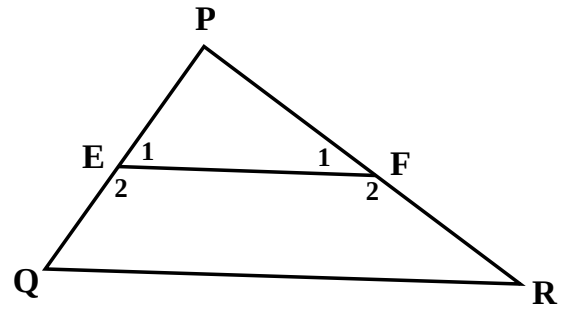


- (1) $FE \parallel QR$. Prove that: (a) $\triangle PEF \sim \triangle PQR$
 (b) $PE \cdot PR = PQ \cdot PF$



- (2) $\hat{T}_2 = \hat{C}$ and $AC = BC$.

- Prove that: (a) $\triangle ABC \sim \triangle BCT$
 (b) $BC^2 = AB \cdot CT$

