Determine the forces $F_{DE}$, $F_{EF}$, $F_{DK}$, and $F_{BJ}$ in members $DE$, $EF$, $DK$, and $BJ$ of the truss shown. Use $T$ or $C$ to indicate whether each of these forces is a tensile force or compressive force.

$FBD$'s

$F_{DE} = 2.25 \text{ kN } T$

$F_{EF} = 3.75 \text{ kN } C$

$F_{DK} = 7.5 \text{ kN } C$

$F_{BJ} = 6 \text{ kN } T$