Determine the forces $F_{DF}$, $F_{FG}$, $F_{CD}$, and $F_{BI}$ in members $DF$, $FG$, $CD$, and $BI$ of the truss shown. Use $T$ or $C$ to indicate whether each of these forces is a tensile force or compressive force.

\[ F_{DF} = 0 \] [2]
\[ F_{FG} = 3.75 \text{ kN} \quad C \] [2]
\[ F_{CD} = 6.75 \text{ kN} \quad T \] [2]
\[ F_{BI} = 6\sqrt{73}/8 = 6.408 \quad F_{BI} = 6.41 \text{ kN} \quad C \] [2]