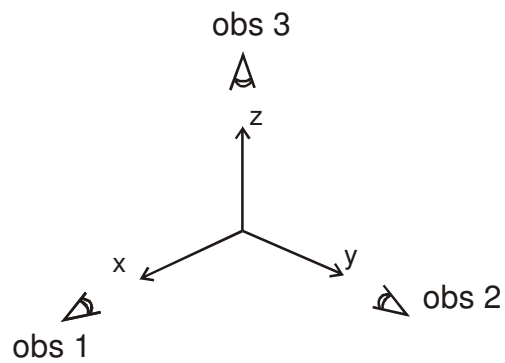
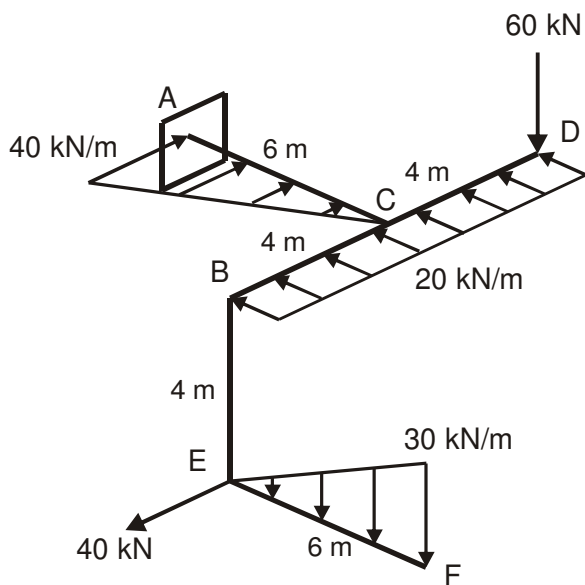


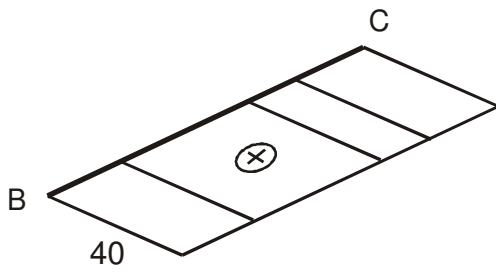
Nº USP: _____ Nome: _____

1ª Questão (3,0 pontos)

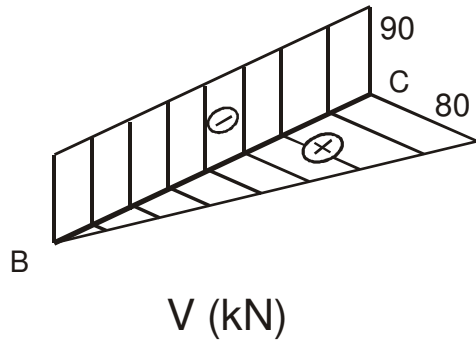
Traçar os diagramas de esforços solicitantes do **trecho BC** da estrutura espacial da figura. As barras e os esforços aplicados têm direções paralelas aos eixos x, y e z. Os sinais das forças cortantes devem ser dados pelos observadores indicados na figura.



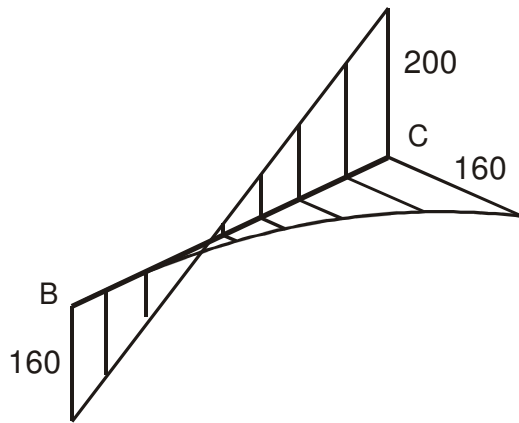
RESPOSTA:



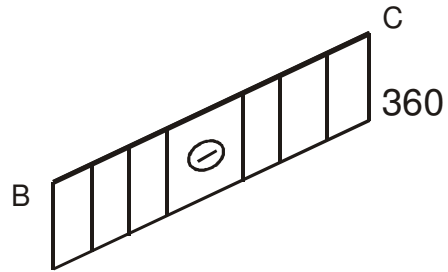
N (kN)



V (kN)



M (kN.m)



T (kN.m)