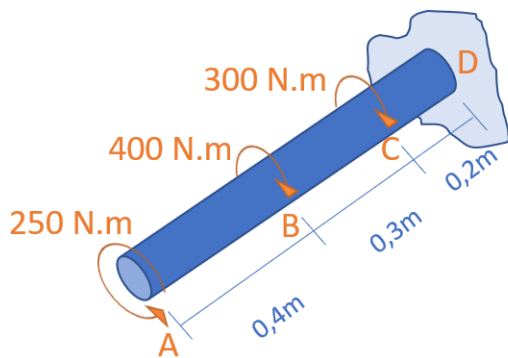


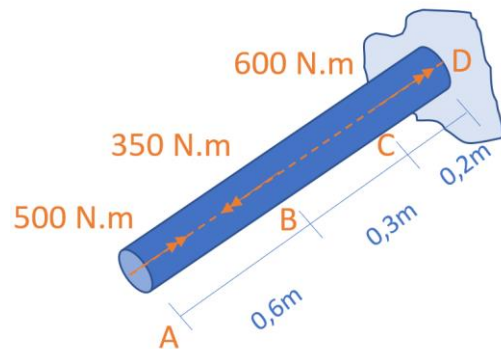
## Exercícios Esforços externos e reações de apoio.

1 - Encontre as reações:

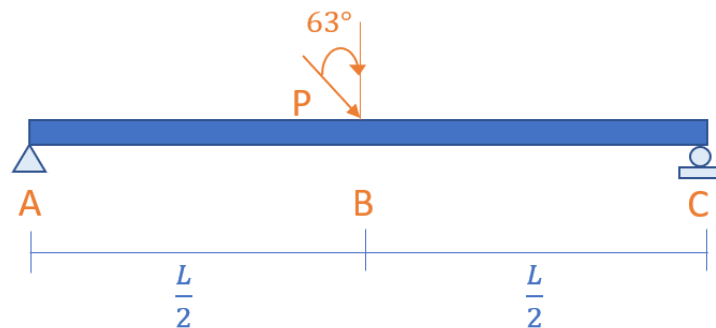
A) no ponto D



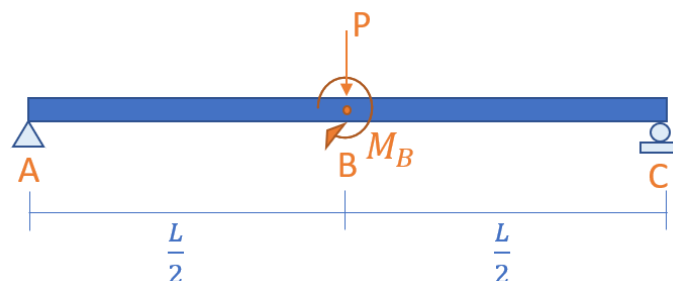
B) no ponto D



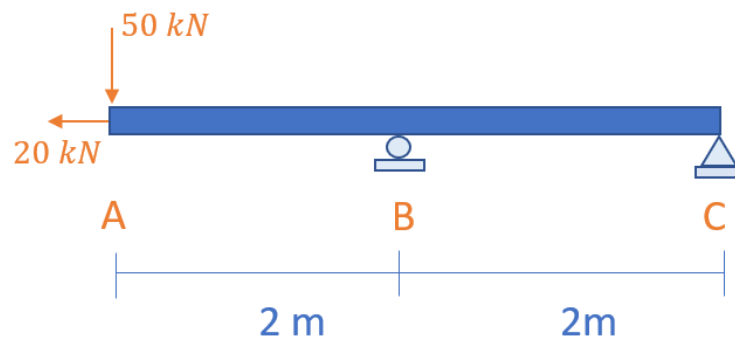
C) nos apoios A e C



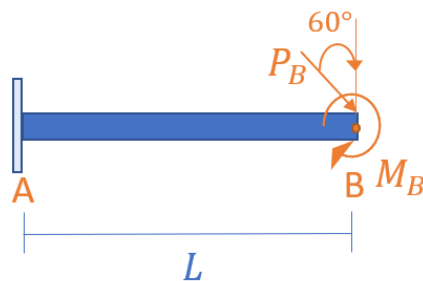
D) nos apoios A e C



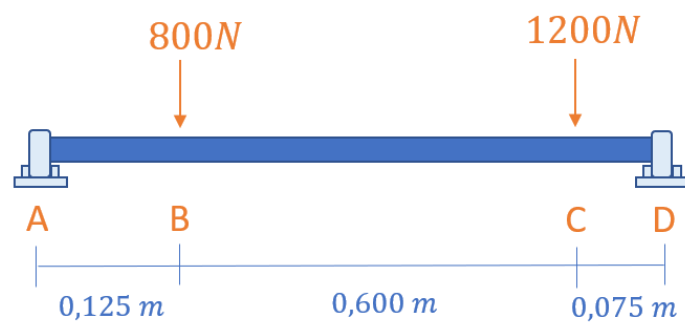
E) nos apoios B e C



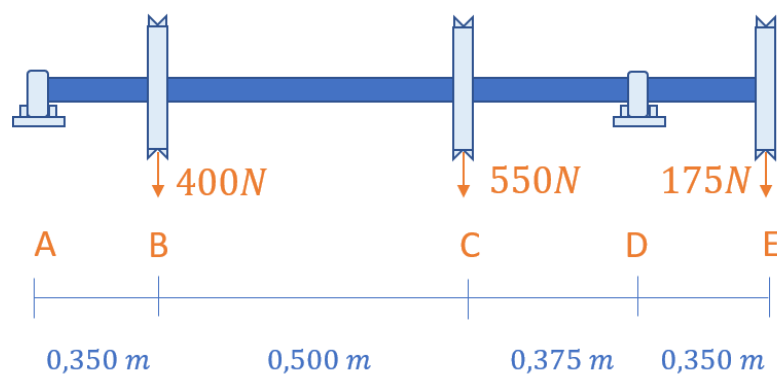
F) no engaste A



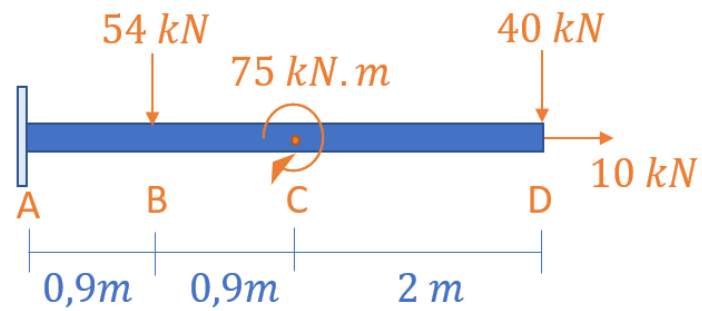
G) nos mancais A e D



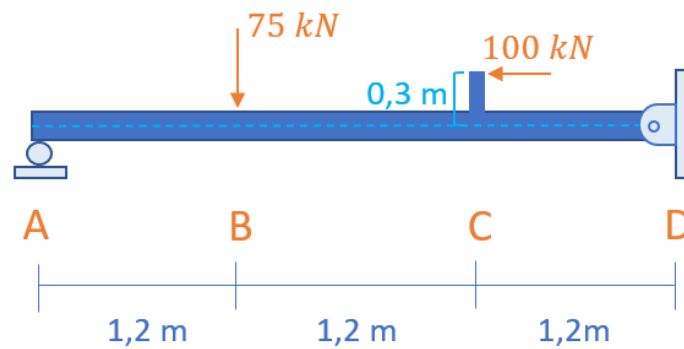
H) nos mancais A e D



I) no engaste A



J) nos apoios A e D



K) no ponto B, sendo  $\overline{AB} = 350 \text{ mm}$

