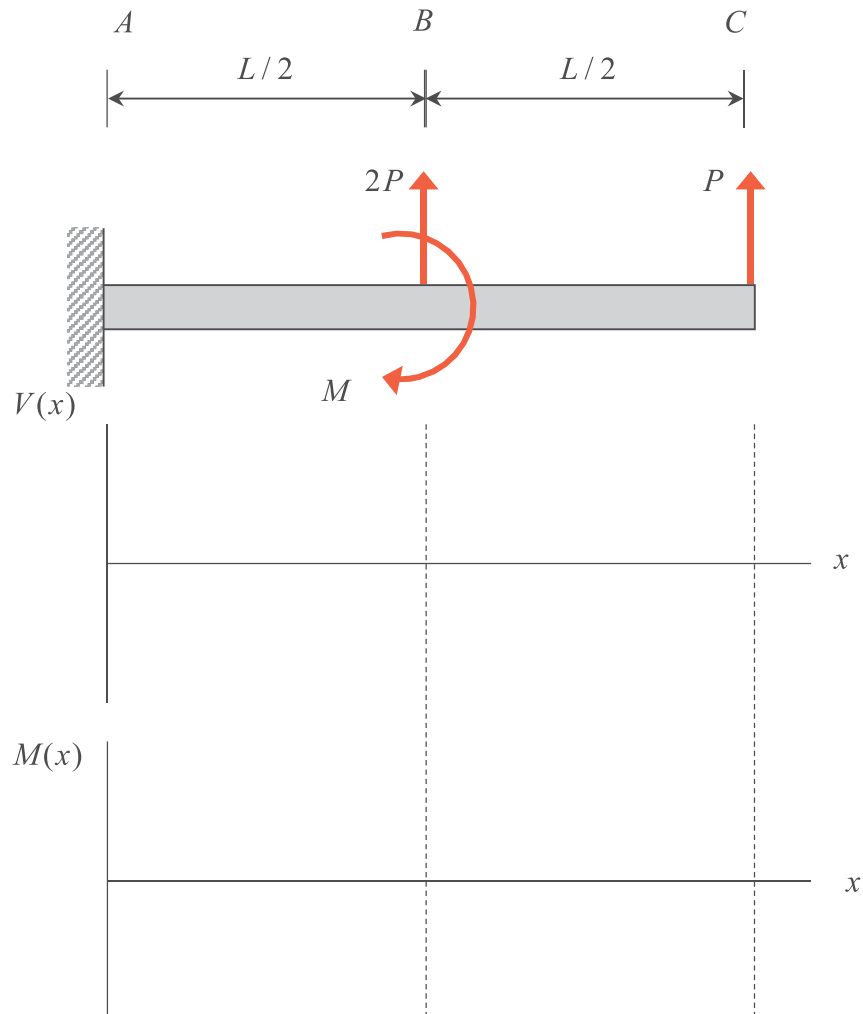*Homework H27.A*

Given: Cantilevered beam loaded with two forces $2P$ and P at B and C, respectively, along with a couple M at B.

Find: Construct the shear force and bending moment diagrams for this beam.

For this problem, use the following parameters: $L = 10$ ft, $M = 40$ kip-ft and P = 30 kips.

Homework H27.B

Given: Cantilevered beam loaded with two forces $2P$ and P at B and C, respectively, along with a couple M_C at C.

Find: Construct the shear force and bending moment diagrams for this beam.

For this problem, use the following parameters: $L = 10$ ft, $M_C = 40$ kip-ft and P = 30 kips.