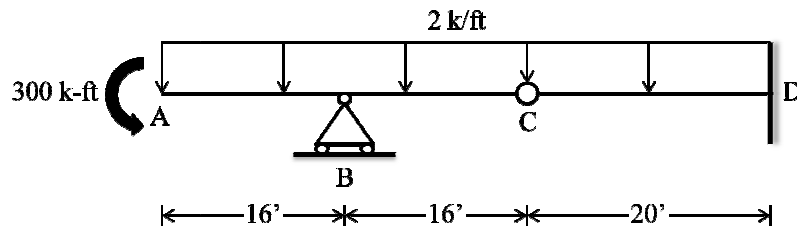


Homework #3

Note: Draw free body diagrams for each problem, show all work, label important points and their locations on the shear and moment diagrams

Problem 1

- Determine the shear and moment throughout the beam as a function of x
- Draw the shear and moment diagram for the beam



Problem 2

- Determine the shear and moment throughout the frame as a function of x
- Draw the shear and moment diagram for the frame

