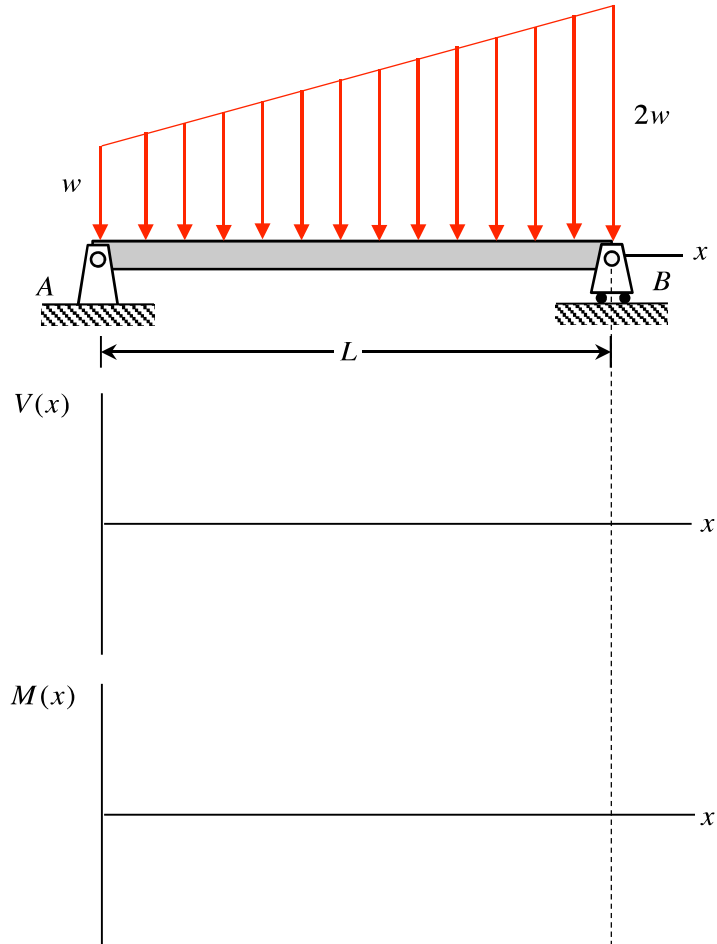*Homework H28.A*

GIVEN: Simply-supported beam with linearly-varying line load acting along its length..

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

For this problem, use the following parameters: $w = 50$ kips/ft and $L = 10$ ft.

GIVEN: Simply-supported beam with the line loading shown..

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

For this problem, use the following parameters: $w = 10$ kips/ft and $L = 6$ ft.