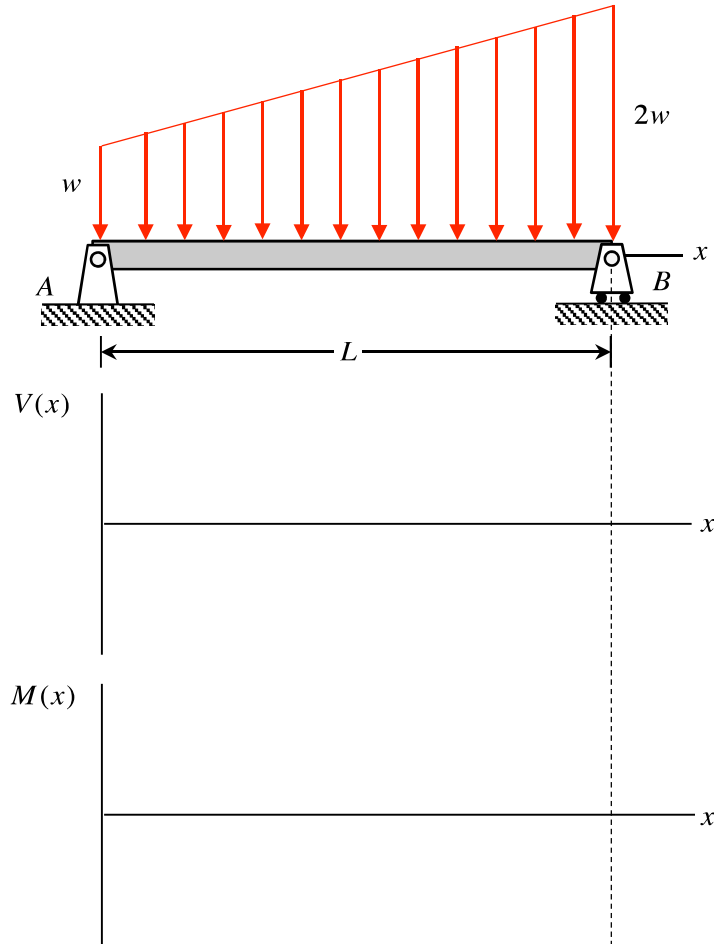


Homework H28.A

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.



Homework H28.B

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.

