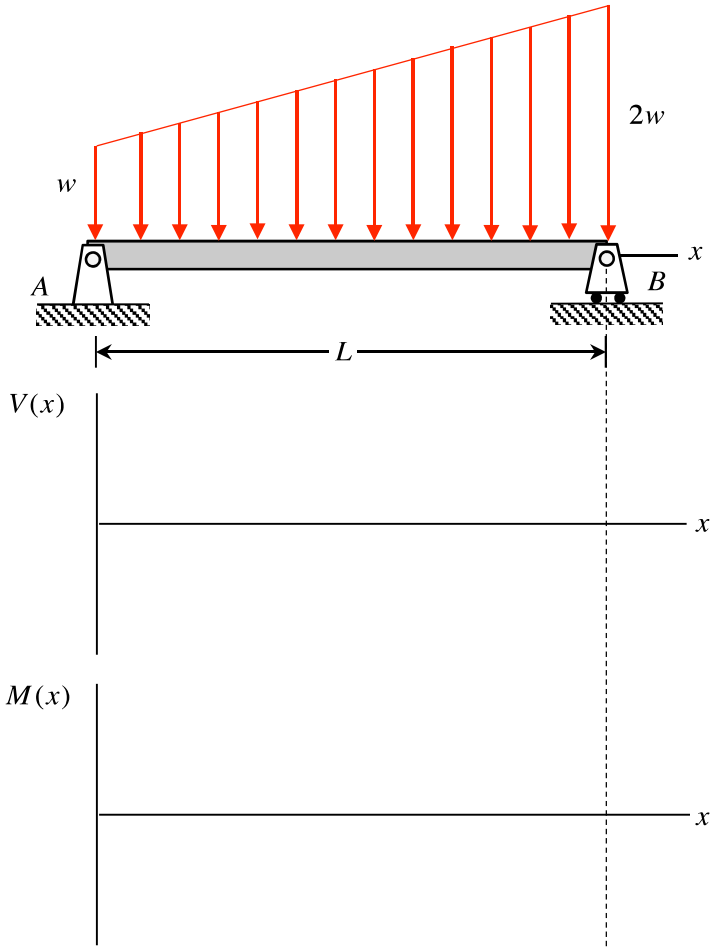
Homework H28.A

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.

