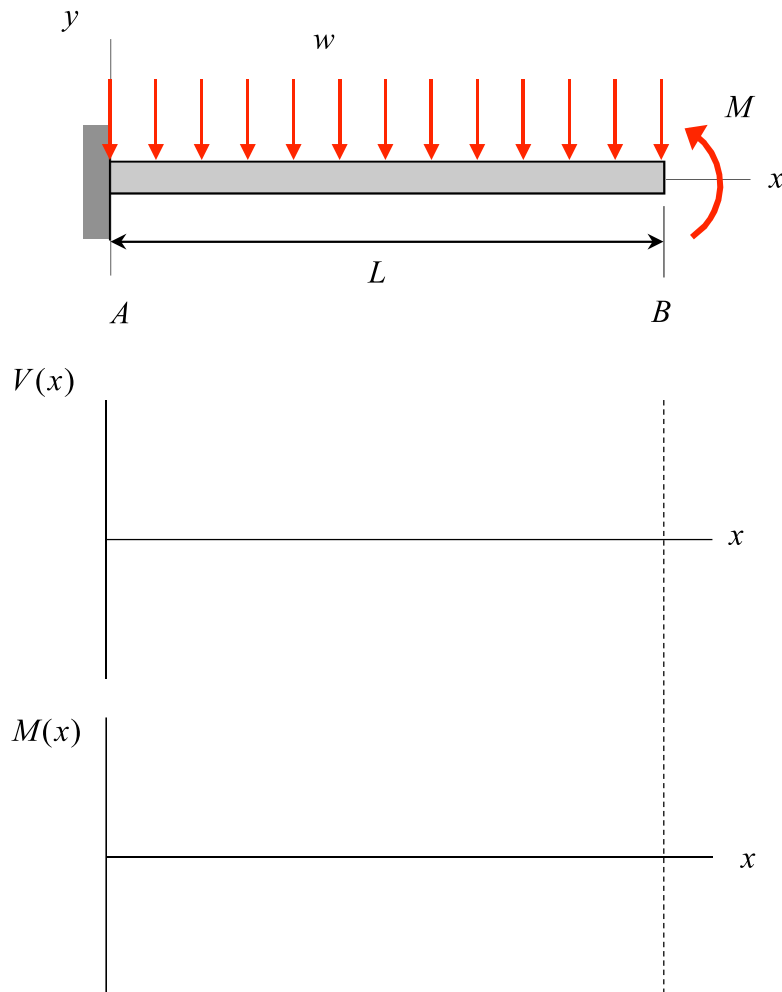


Homework Problem H29.A

Given: Cantilevered beam with the line loading w acting over its length and a concentrated couple M acting at end B.

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

For this problem, use the following parameters: $w = 8 \text{ kN/m}$, $M = 90 \text{ kN-m}$ and $L = 5 \text{ m}$.



Homework Problem H29.B

Given: Simply-supported beam with the line loading on beam between points A and B and a concentrated force F acting at C.

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

For this problem, use the following parameters: $w = 10$ kips/ft, $F = 30$ kips and $d = 2$ ft.

