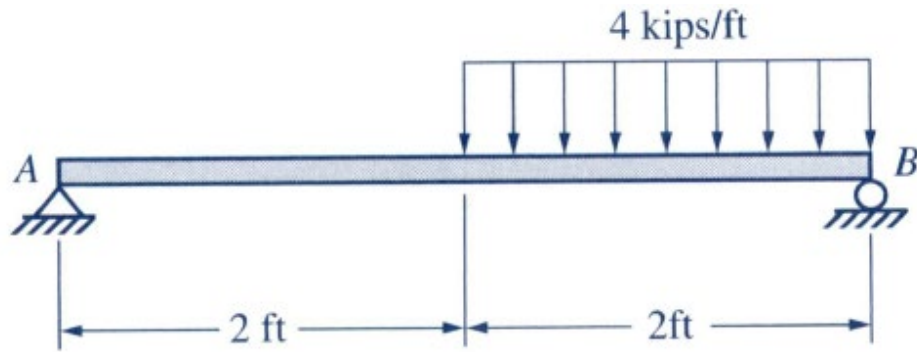


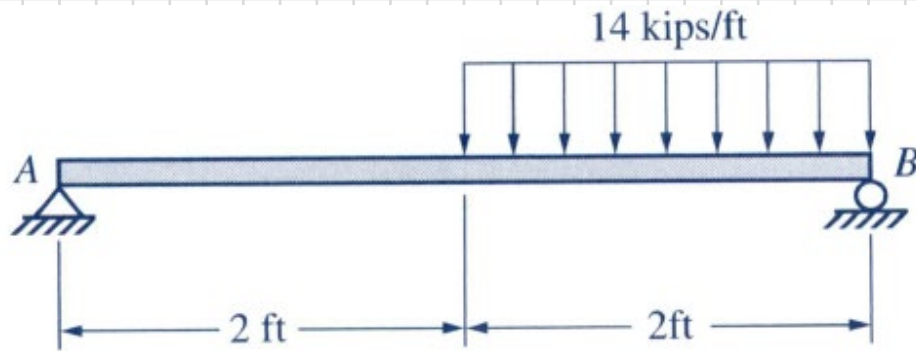
13-22a

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



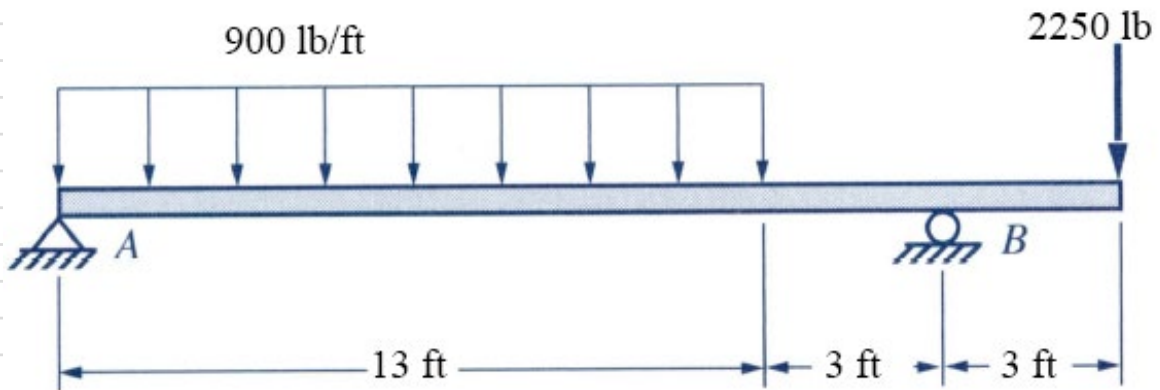
13-22b

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



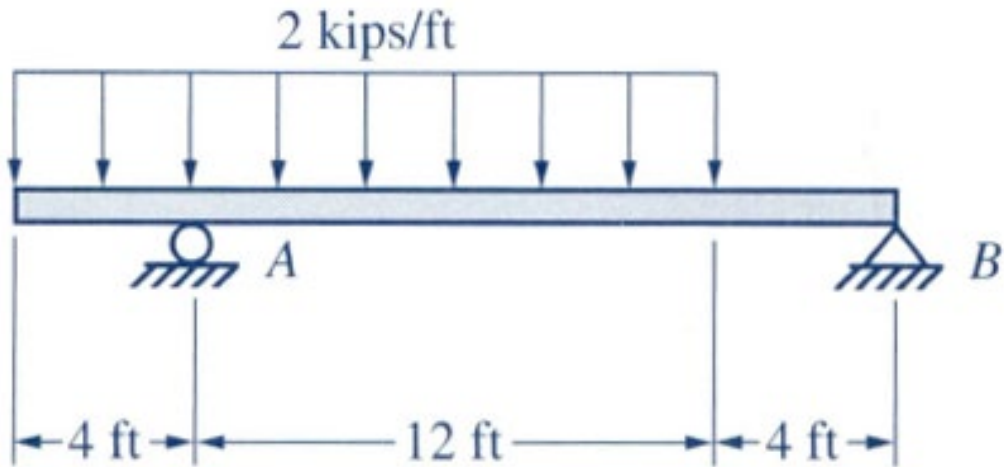
13-23

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



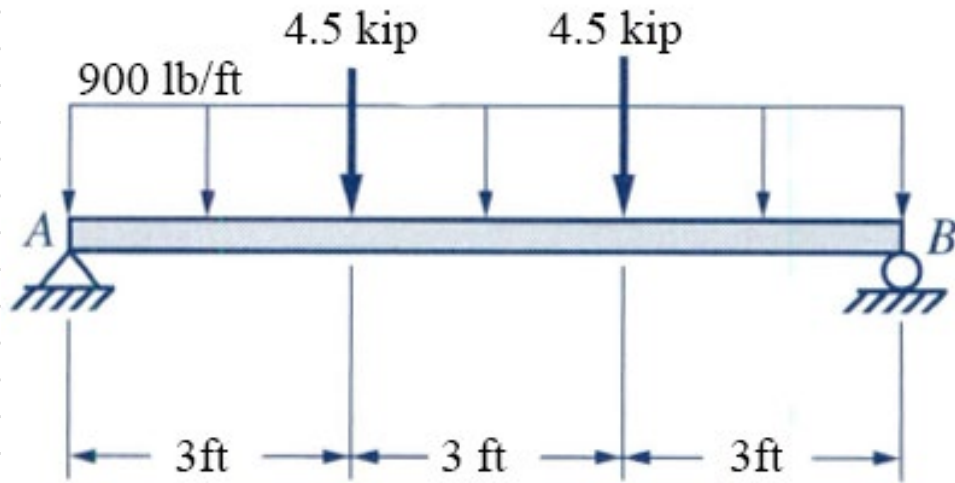
13-24

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



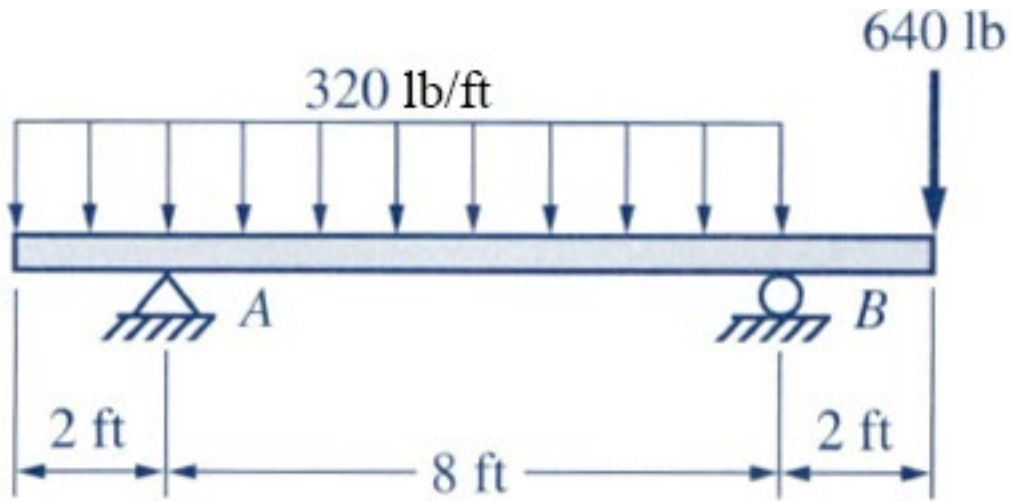
13-25

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



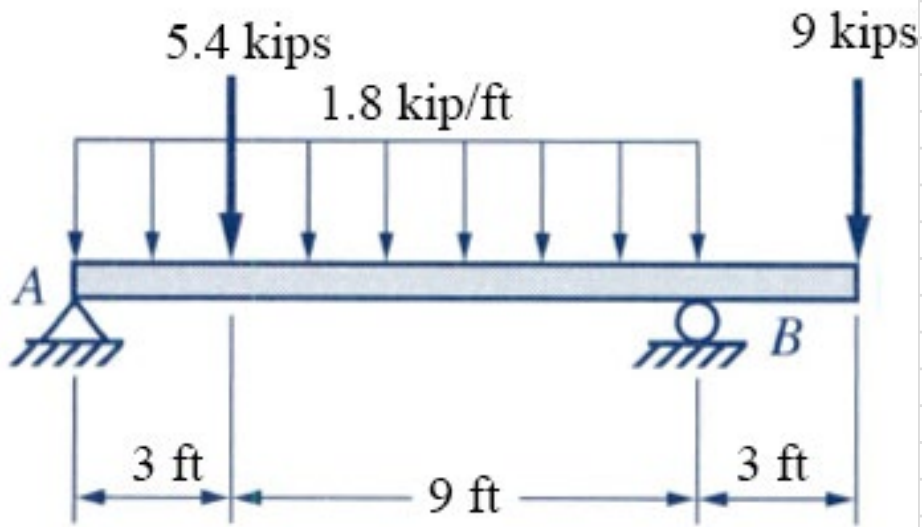
13-28

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



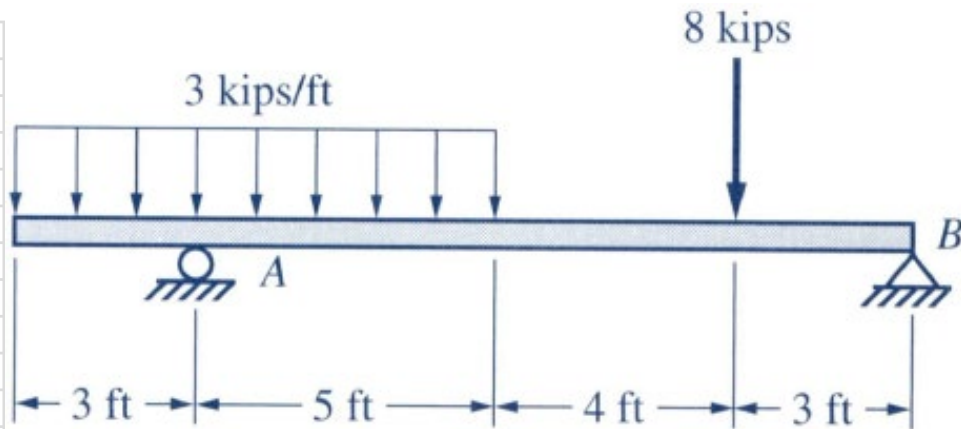
13-29

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



13-30

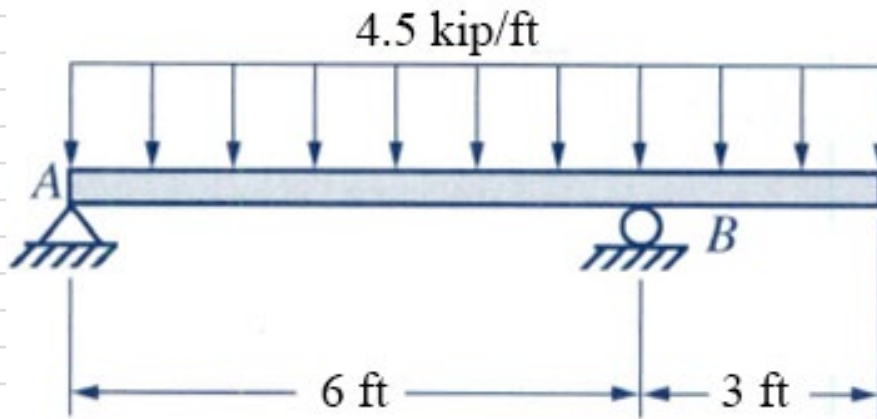
13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.





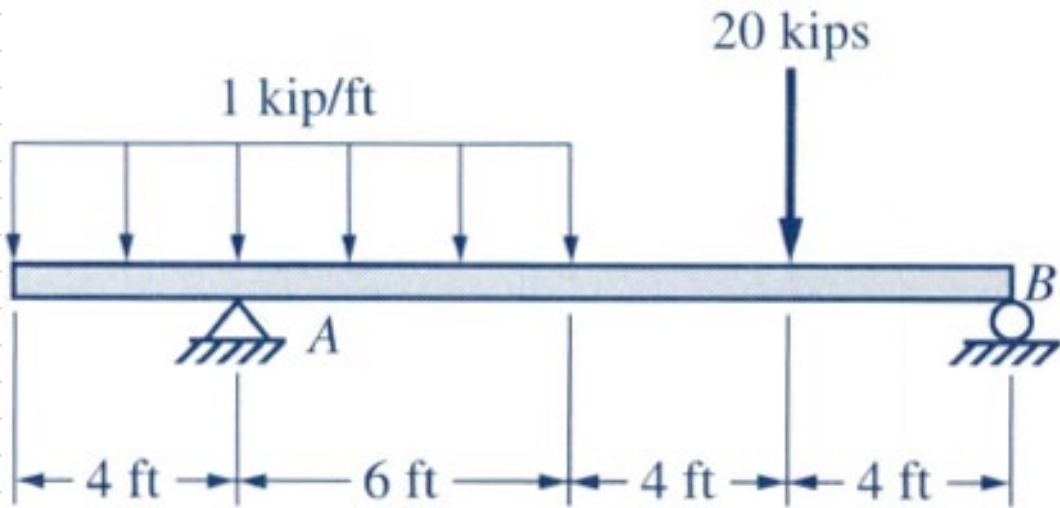
13-31

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



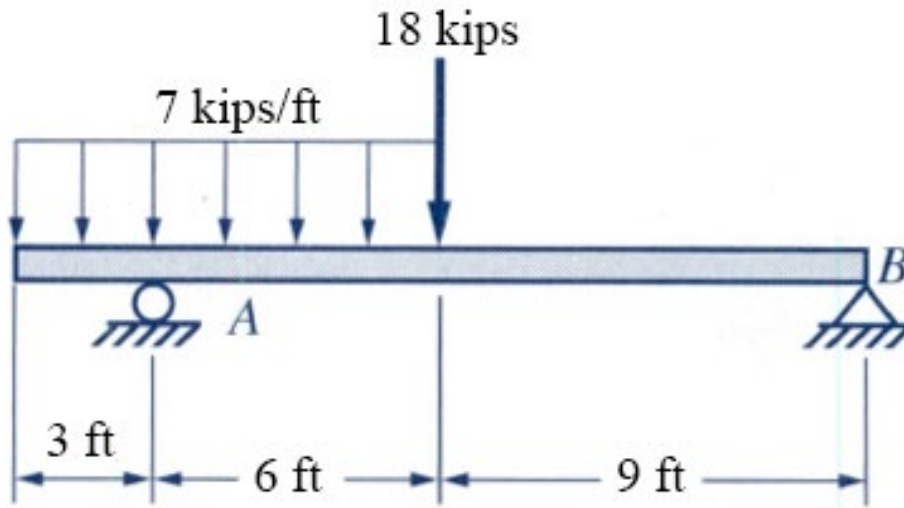
13-32

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



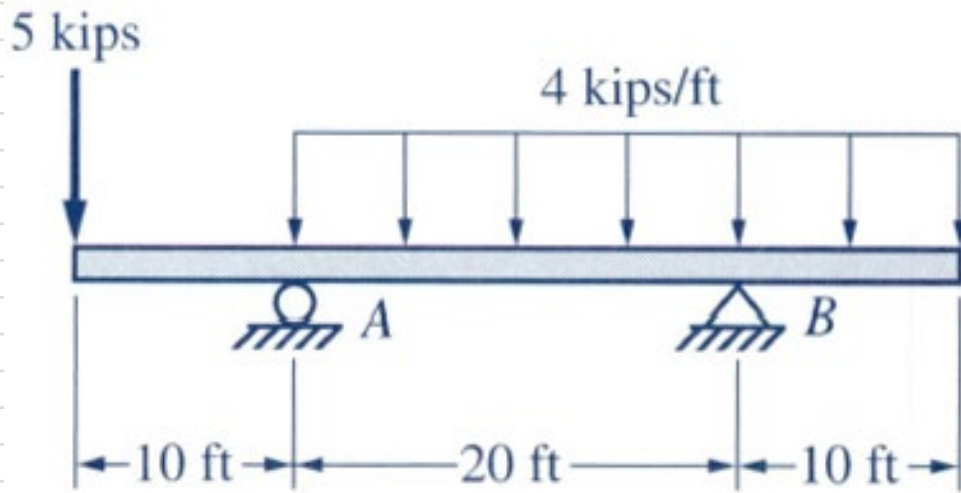
13-33

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



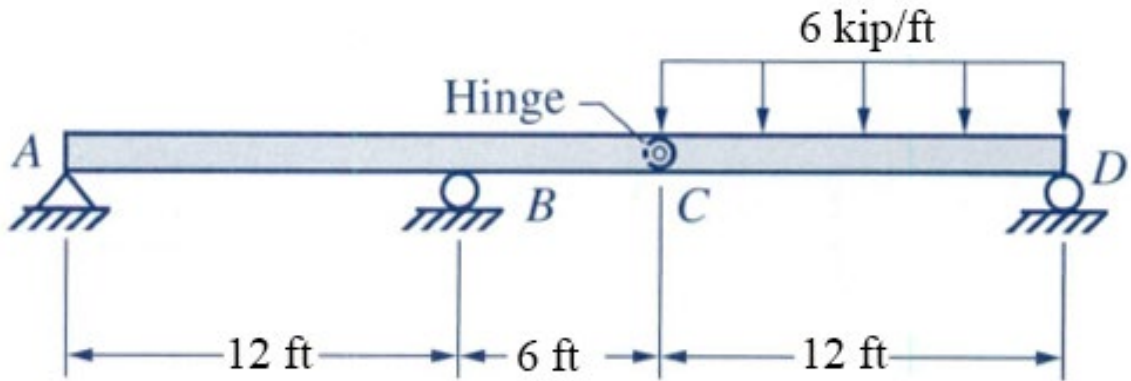
13-34

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



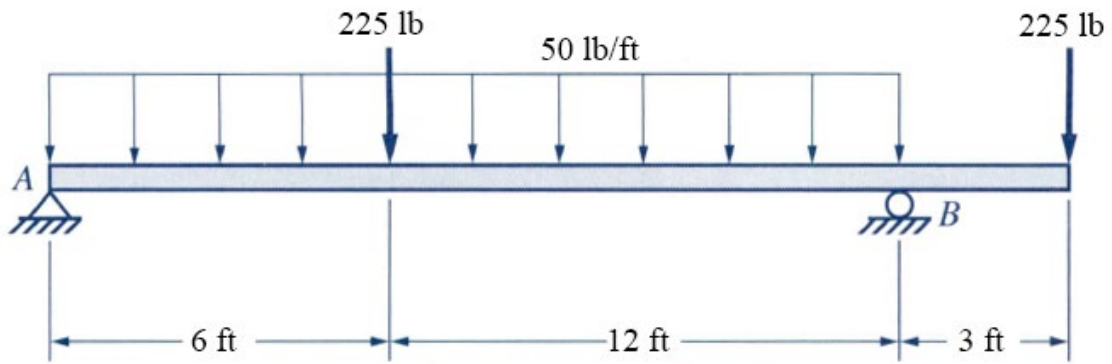
13-35

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



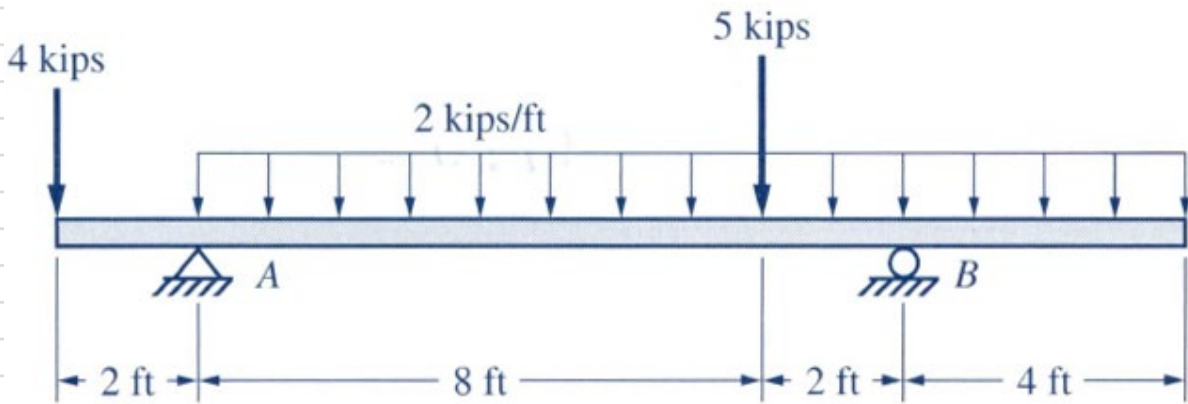
13-36

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



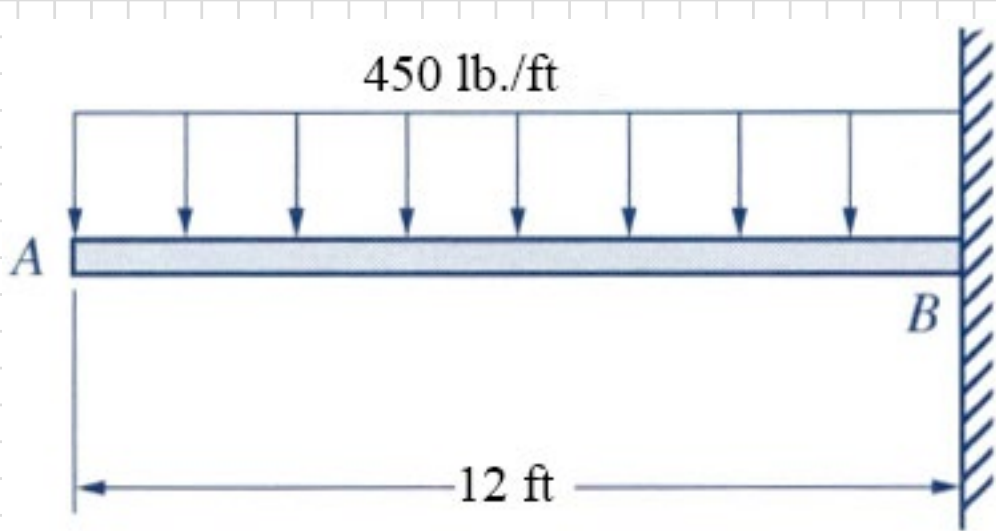
13-37

13-22 to 13-37 Refer to Figs. P13-22 to P13-37. Construct the shear force and the bending moment diagrams for the beam in each figure due to the loading shown by using the relationships among the load, shear, and moment diagrams.



13-38

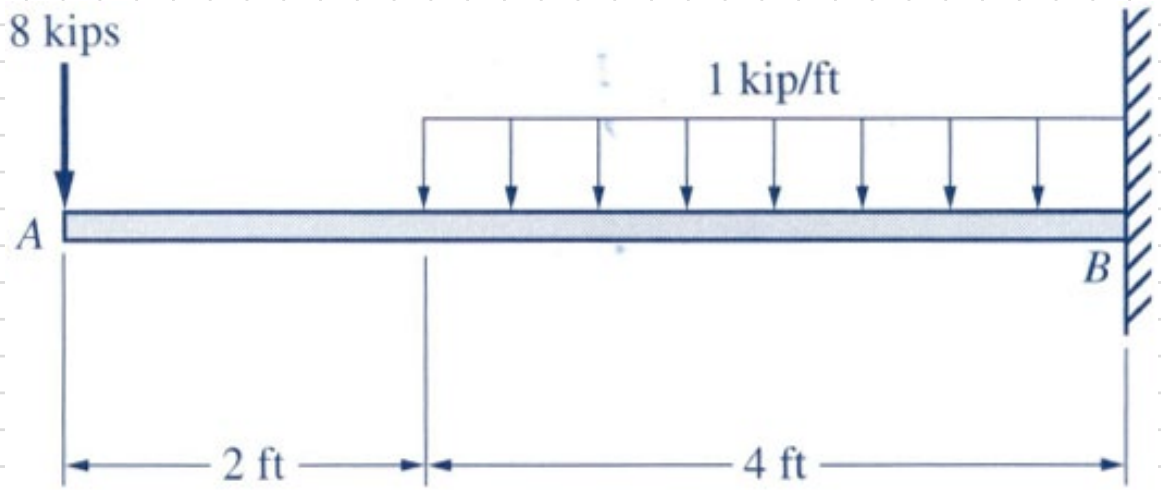
Refer to Figs. P13-38 to P13-45. Find the maximum shear force and the maximum bending moment in the beam in each figure due to the loading shown by using the formulas in Table 13-1.





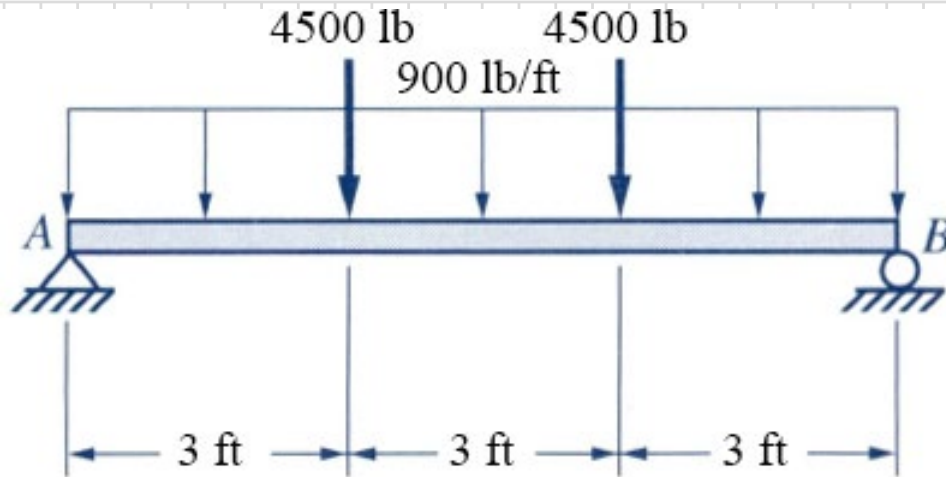
13-39

Refer to Figs. P13-38 to P13-45. Find the maximum shear force and the maximum bending moment in the beam in each figure due to the loading shown by using the formulas in Table 13-1.



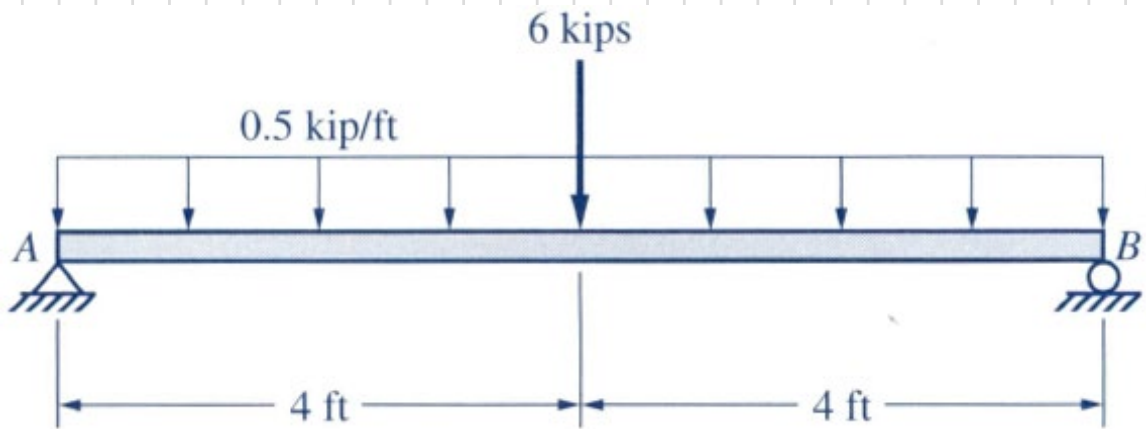
13-40

Refer to Figs. P13-38 to P13-45. Find the maximum shear force and the maximum bending moment in the beam in each figure due to the loading shown by using the formulas in Table 13-1.



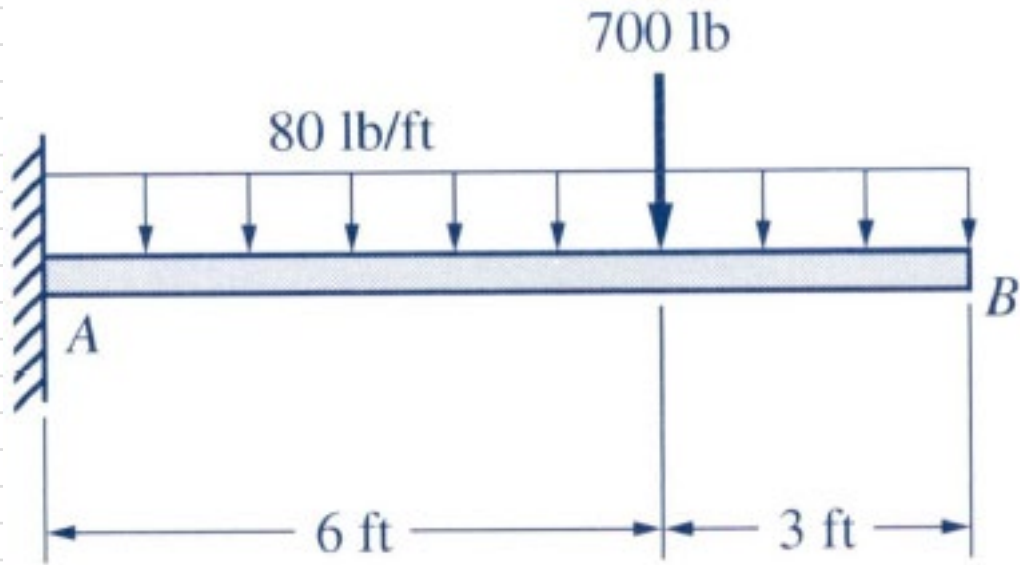
13-41

Refer to Figs. P13-38 to P13-45. Find the maximum shear force and the maximum bending moment in the beam in each figure due to the loading shown by using the formulas in Table 13-1.



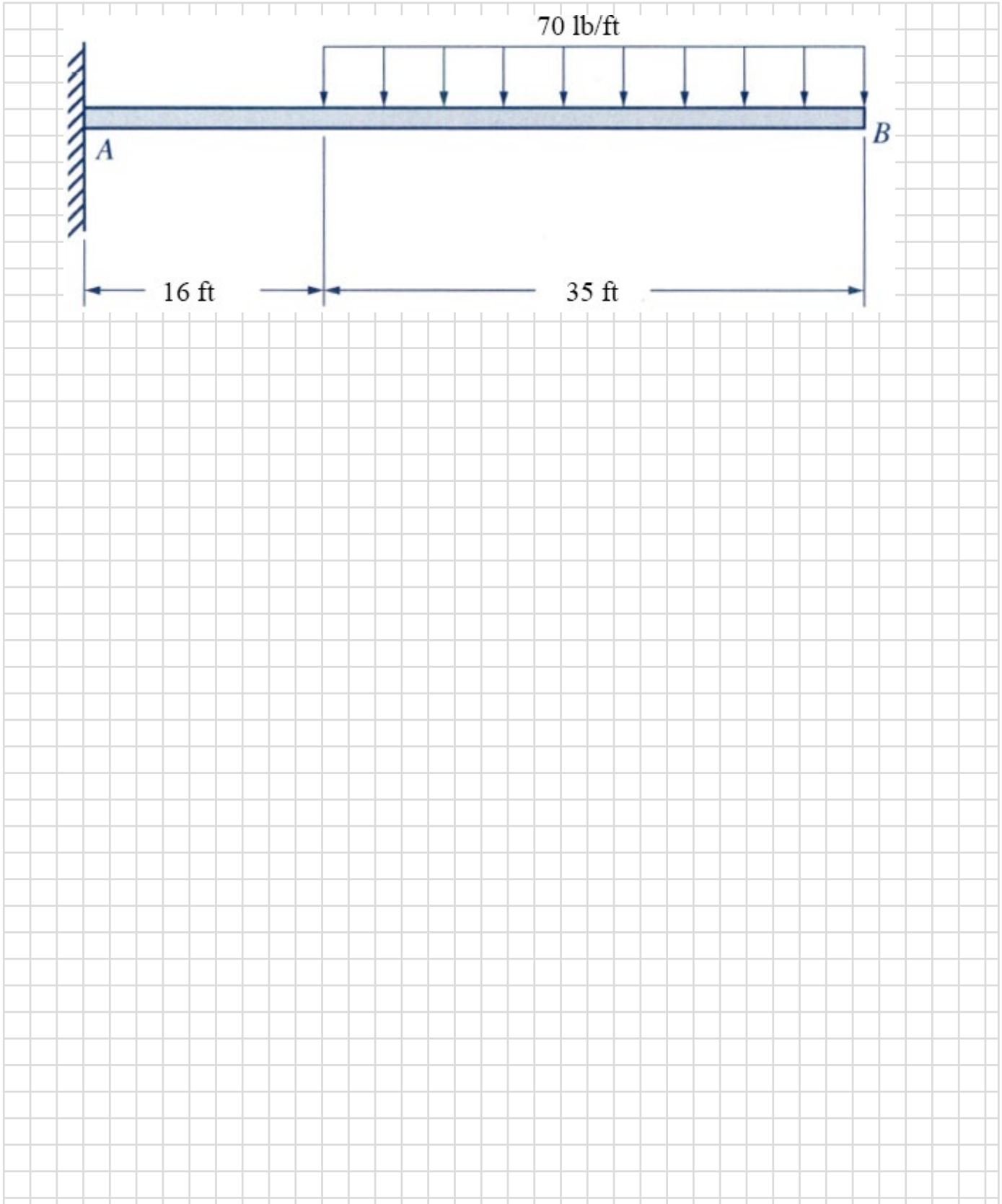
13-42

Refer to Figs. P13-38 to P13-45. Find the maximum shear force and the maximum bending moment in the beam in each figure due to the loading shown by using the formulas in Table 13-1.



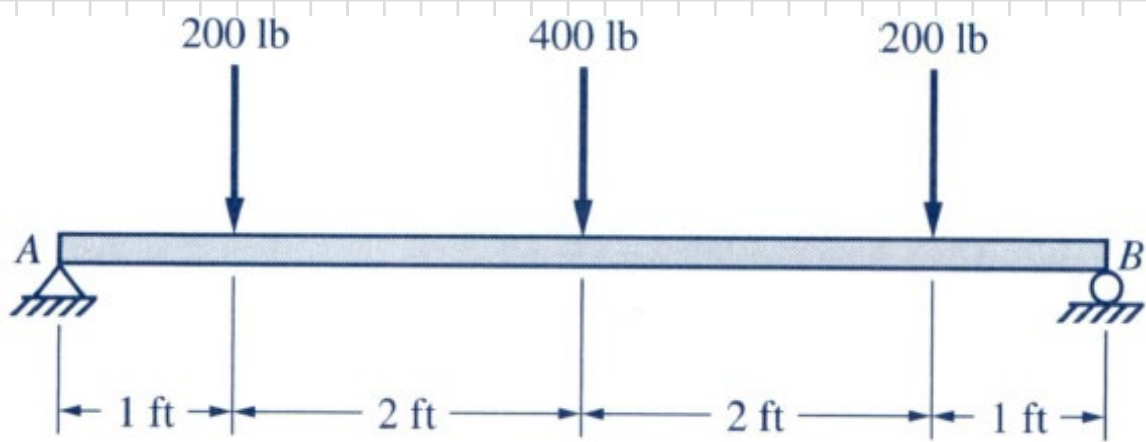
13-43

Refer to Figs. P13-38 to P13-45. Find the maximum shear force and the maximum bending moment in the beam in each figure due to the loading shown by using the formulas in Table 13-1.



13-44

Refer to Figs. P13-38 to P13-45. Find the maximum shear force and the maximum bending moment in the beam in each figure due to the loading shown by using the formulas in Table 13-1.



13-45

Refer to Figs. P13-38 to P13-45. Find the maximum shear force and the maximum bending moment in the beam in each figure due to the loading shown by using the formulas in Table 13-1.

