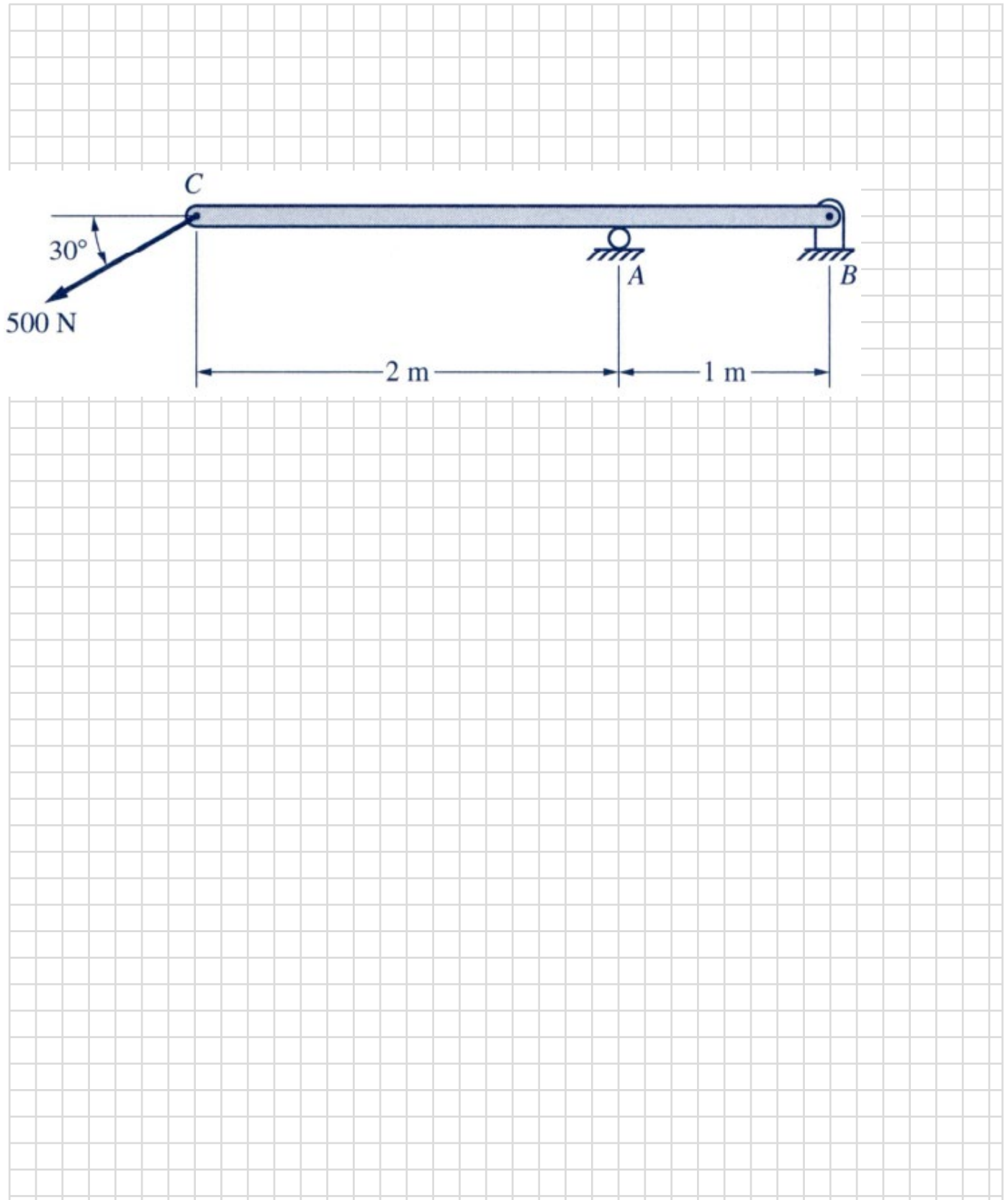


3-37

Refer to Fig. P3-37. Determine the reactions at the supports of the beam due to the 500-N load shown by (a) the force triangle and (b) equilibrium equations.

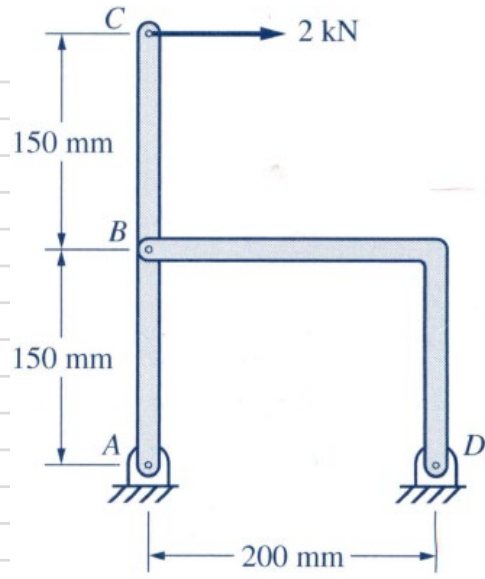
Solution.



3-41

Refer to Fig. P3-41. Determine the reactions at A and D due to the 2-kN force shown by (a) the force triangle and (b) equilibrium equations.

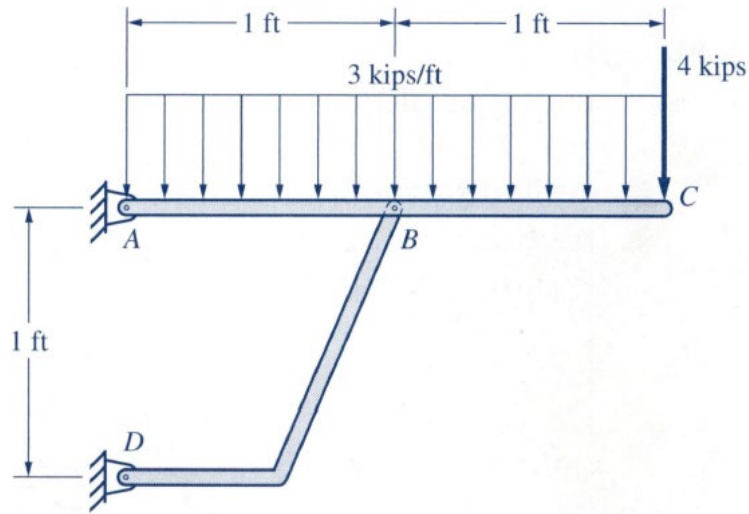
Solution.



3-43

Refer to Fig. P3-43. Determine the reaction components at supports A and D due to the loads shown.

Solution.



3-44

See Fig. P3-44. Determine the reaction components at the supports of the beam subjected to a uniform load as shown.

Solution.

