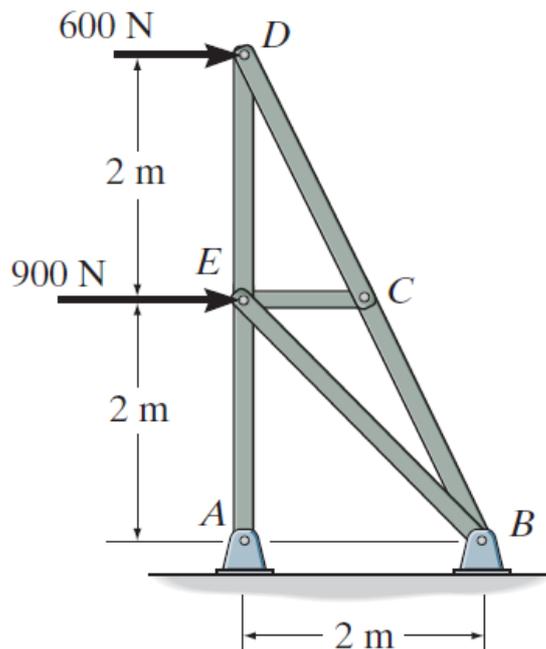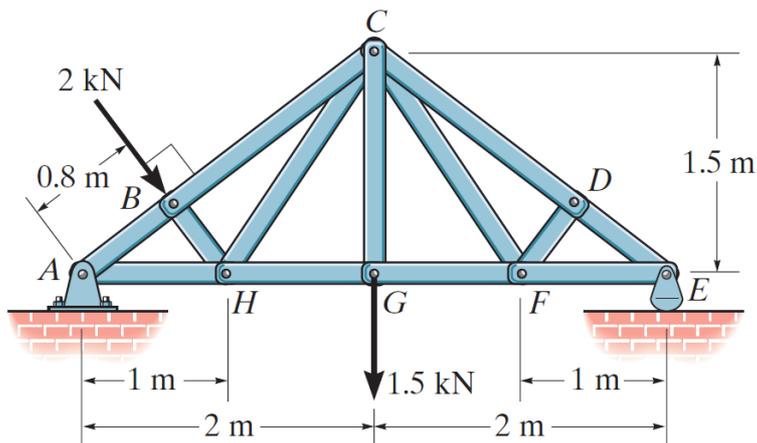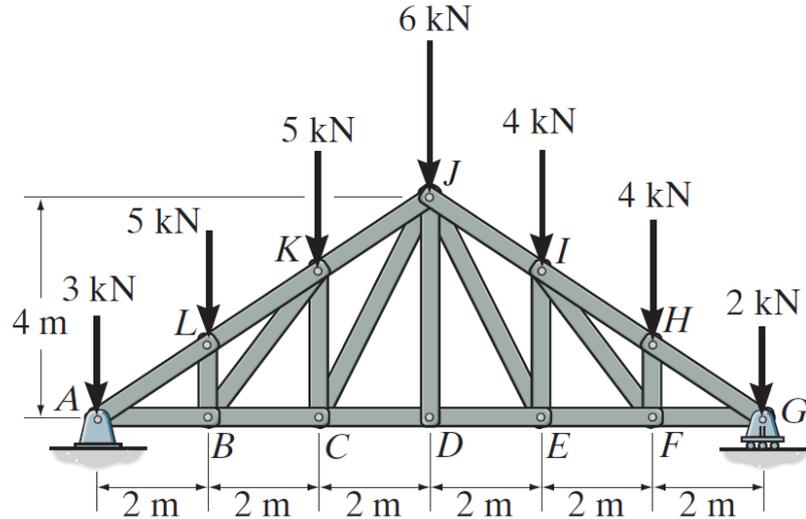1. Determine the force in each member of the truss, and state if the members are in tension or compression.

2. Determine the force in members *CD* and *GF* of the truss and state if the members are in tension or compression. Also, indicate all zero-force members.

3. Determine the force in members *KJ*, *KC* and *BC* of the *Howe* truss, and state if the members are in tension or compression.

4. Determine the horizontal and vertical components of reaction that the pins *A* and *B* exert on the two-member frame. Set *F* = 0.