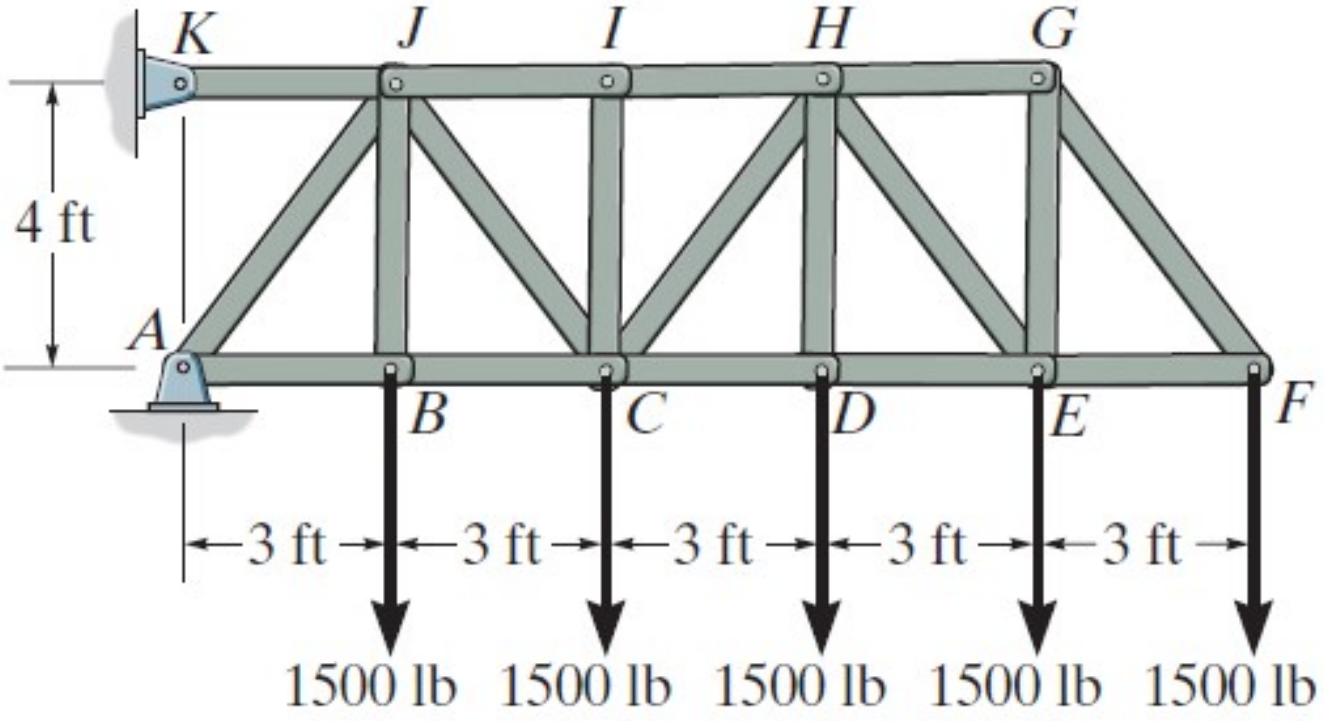
ME 201 STATICS

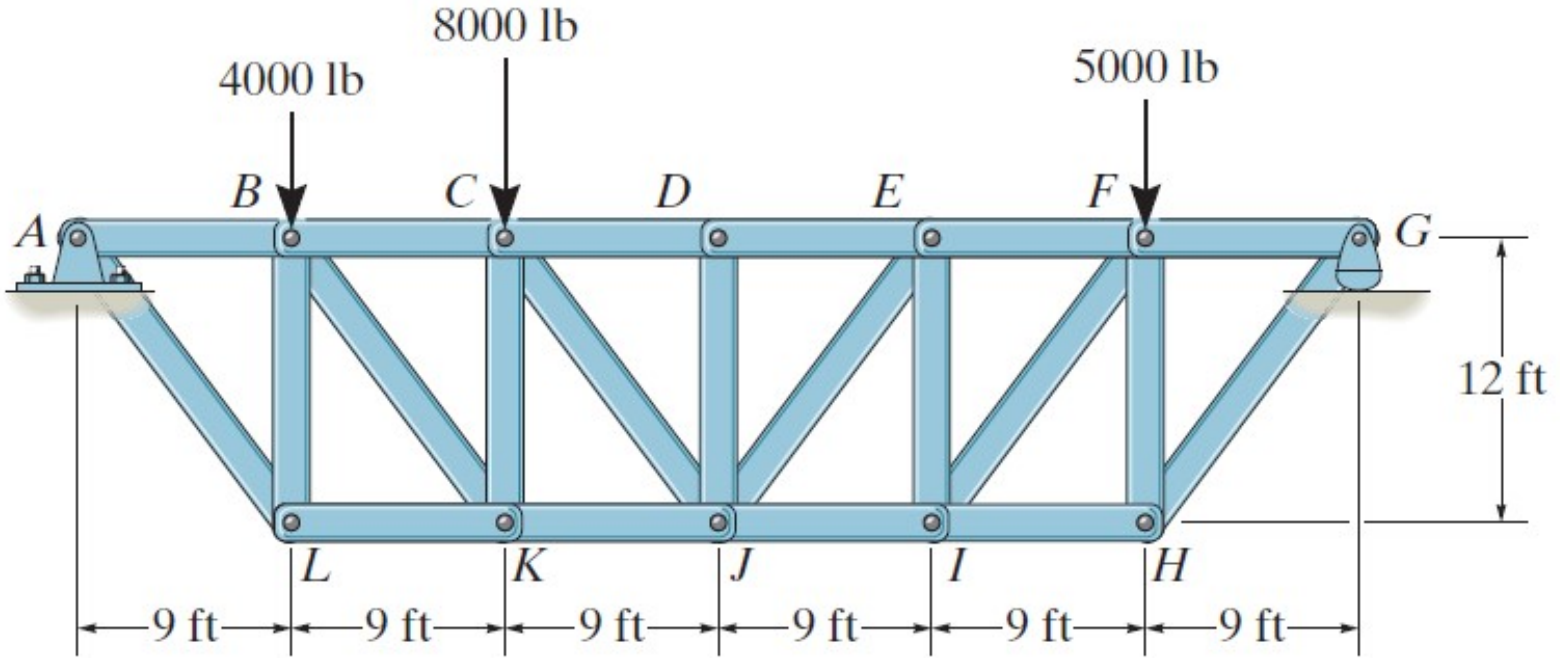
PROBLEM HOUR VI

TRUSS STRUCTURES PART 2

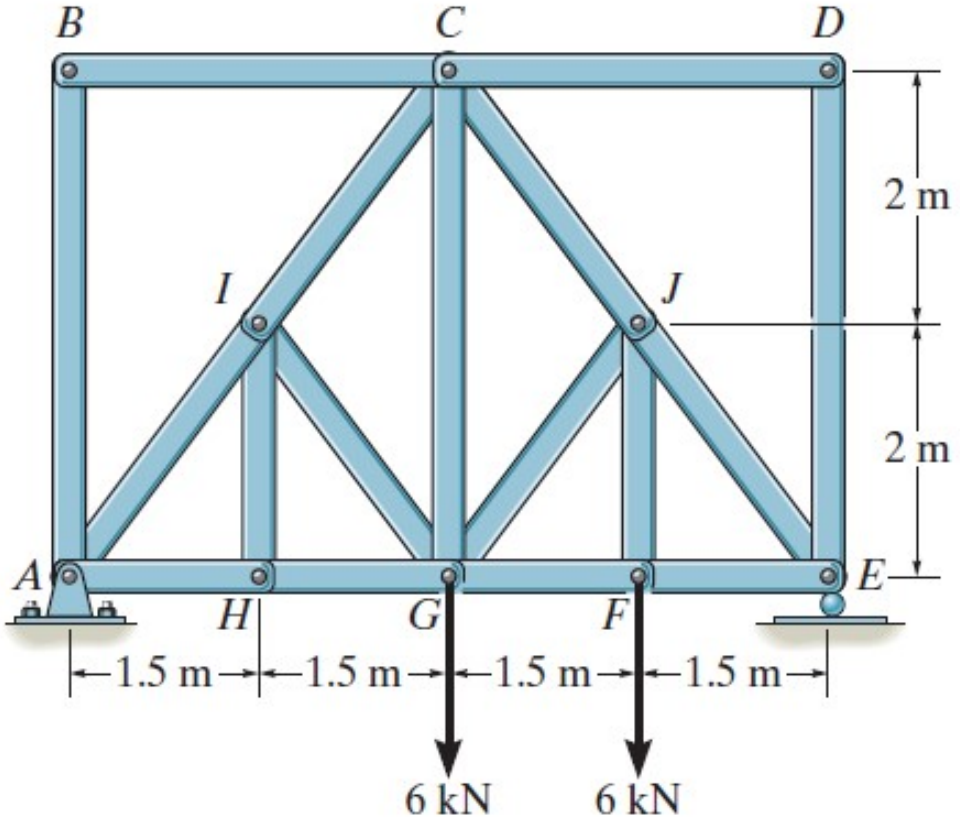
Q1) Determine the force in members CD, HI, and CH of the truss, and state if the members are in tension or compression.



Q2) Determine the force in members *EI* and *JI* of the truss which serves to support the deck of a bridge. State if these members are in tension or compression.



Q3) Determine the force in members *IC* and *CG* of the truss and state if these members are in tension or compression. Also, indicate all zero-force members.



Q4) Determine the force in members *BE, EF*, and *CB*, and state if the members are in tension or compression.

