Prob. 1 (6.6)

Using the method of joints, determine the force in each member of the truss shown. State whether each member is in tension or compression.

Prob. 2 (6.30)

For the given loading, determine the zero-force members in the truss shown.

Prob. 3 (6.50)

A Fink roof truss is loaded as shown. Determine the force in members $BD$, $CD$, and $CE$.

Prob. 4 (6.60)

Determine the force in members $DG$ and $FH$ of the truss shown. 
($Hint$: Use section $aa$.)