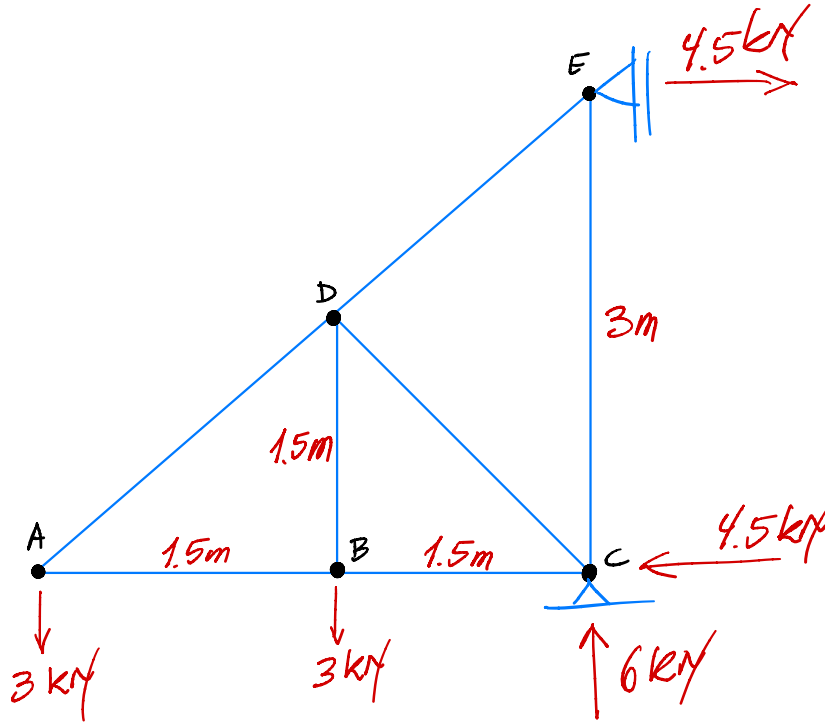


**Example:** Statically determinate truss

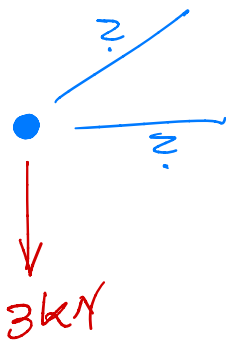
**Objective:** Practice joint equilibrium using force polygons

The structure is as follows, with reaction forces determined by global horizontal, vertical, and moment equilibrium:

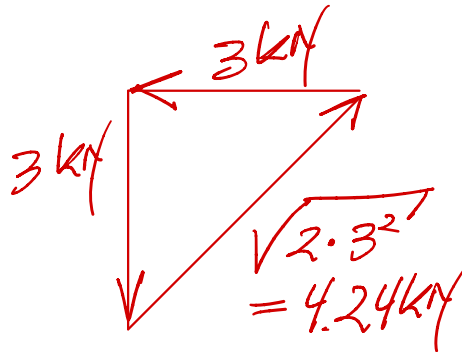


Joint A:

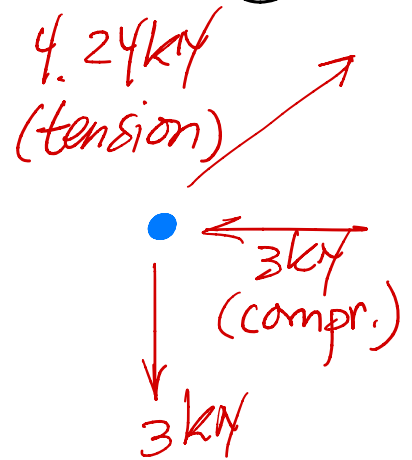
①



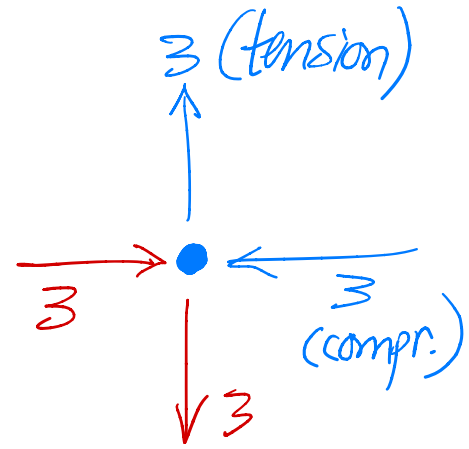
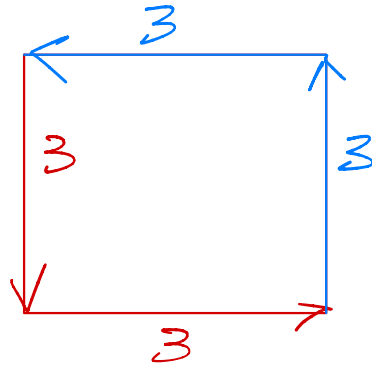
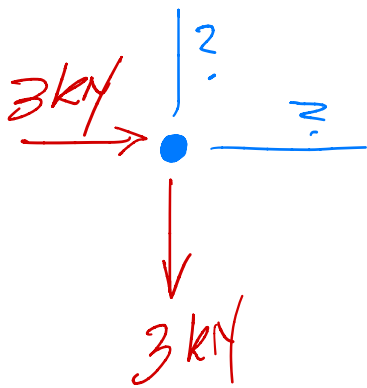
②



③



# Joint B:



To be completed...

Final AFD with tension positive:

