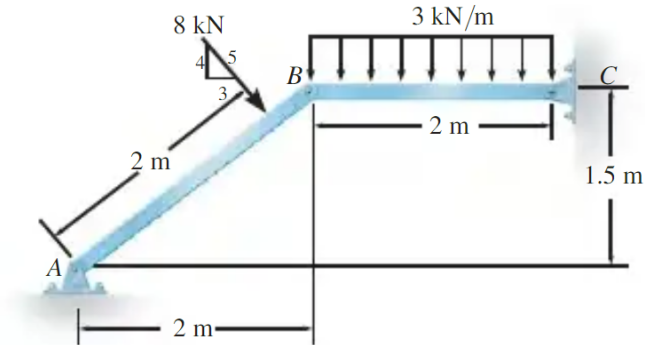


### In Class Exercise 1

1. Determine horizontal and vertical components of reaction at the pins A, B and C of the two member frame shown in the figure:



2. What does it mean for a structure to be statically determinate or indeterminate?

3. Comment on the stability of the following structures and if stable, find the degree of static indeterminacy.

