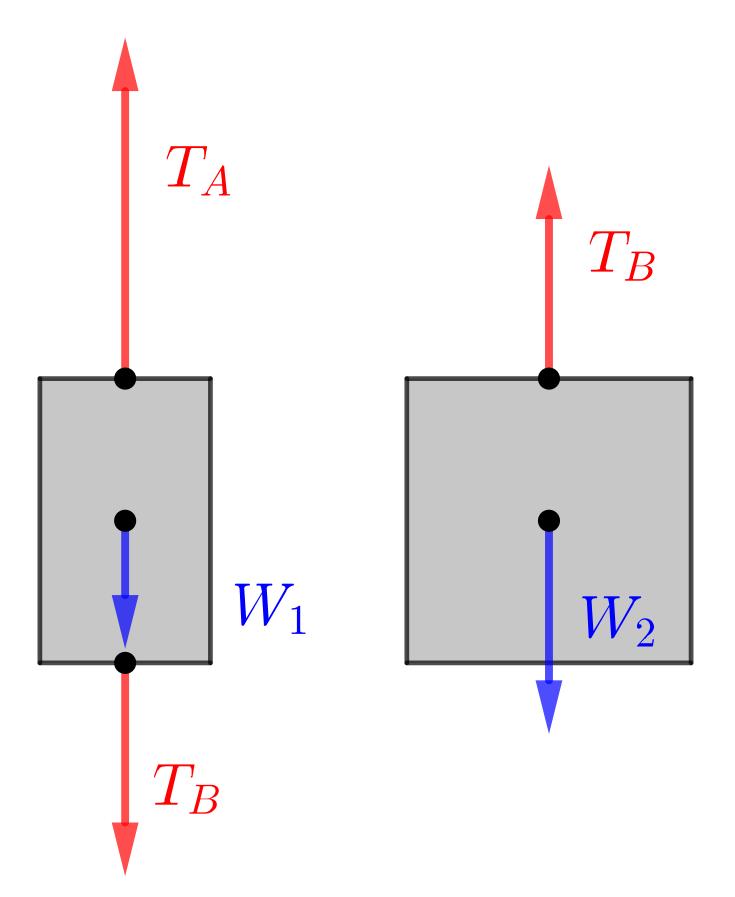
Free Body Diagram



Simplified FBD

