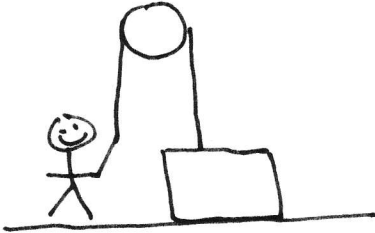
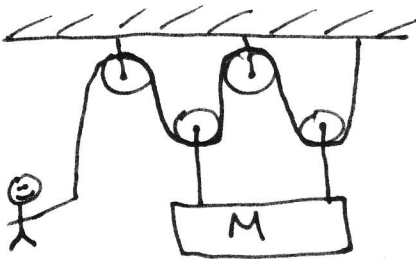


1 Class Handout - Pulleys and Springs

1. How much weight can the strong man lift? Consider the diagram below.



2. What force is needed to hold up the mass? Consider the diagram below.



3. A 5 kg mass is hanging from the ceiling via a spring, a distance of 50 cm from its equilibrium position. What is the spring constant k ?

