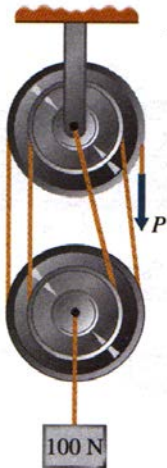
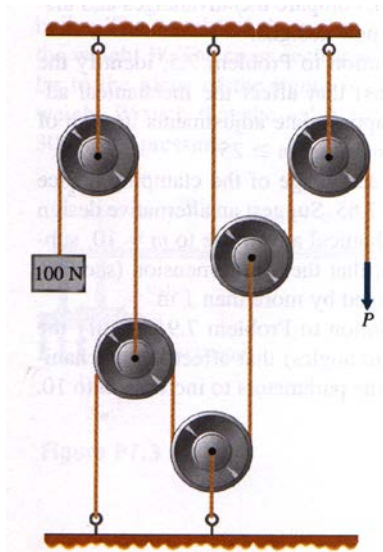
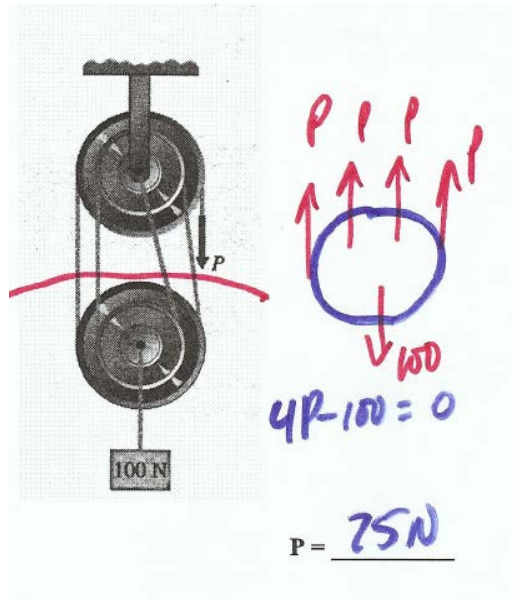


**Problem 4:** Determine the magnitude of the force  $P$  needed to support the 100 N force in each system.



**$P = 25 \text{ N}$**



**$P = 25 \text{ N}$**

