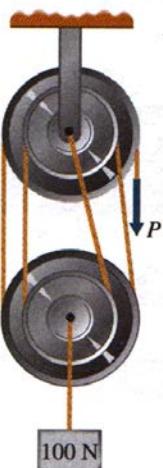
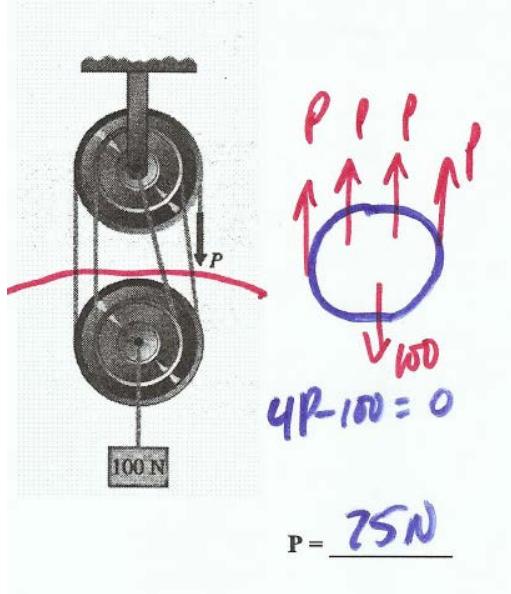


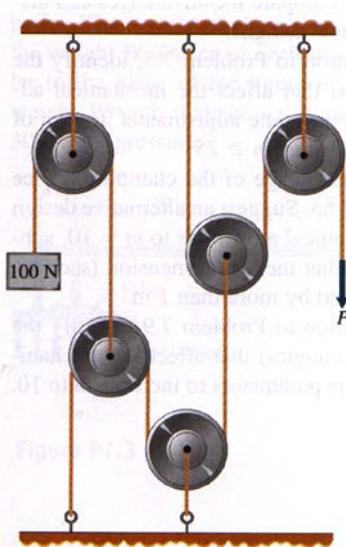
Problem 4: Determine the magnitude of the force P needed to support the 100 N force in each system.



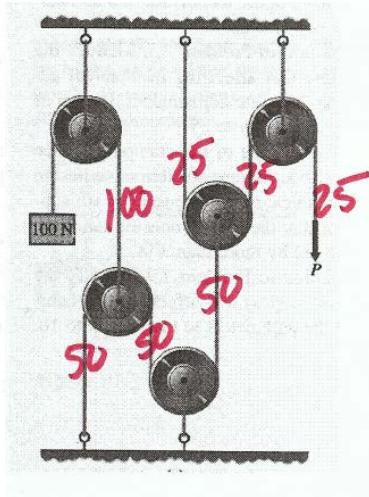
$$P = \underline{25 \text{ N}}$$



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



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



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