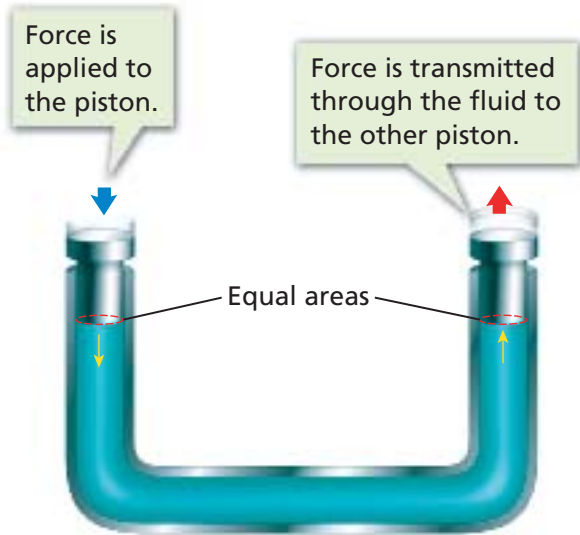
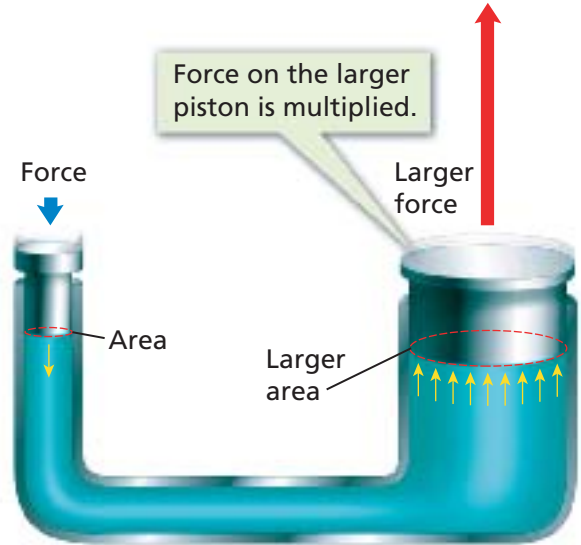


System A



$$\frac{\text{Force}}{\text{Area}} = \text{Pressure} = \frac{\text{Force}}{\text{Area}}$$

System B



$$\frac{\text{Force}}{\text{Area}} = \text{Pressure} = \frac{\text{Larger force}}{\text{Larger area}}$$