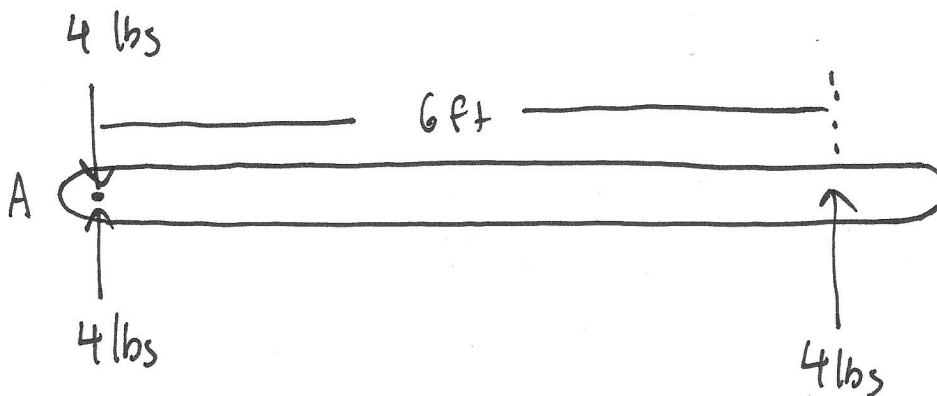
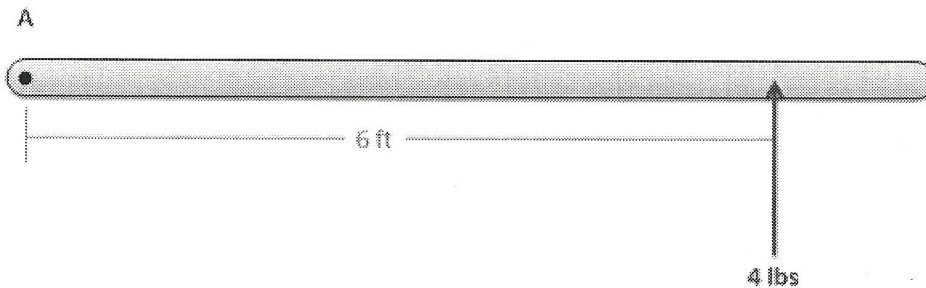


Question 1:

Resolve the force shown below to a force and a couple acting at point A.



$$M_{\text{couple}} = F \times d = (4 \text{ lbs})(6 \text{ ft}) = 24 \text{ ft lbs}$$

