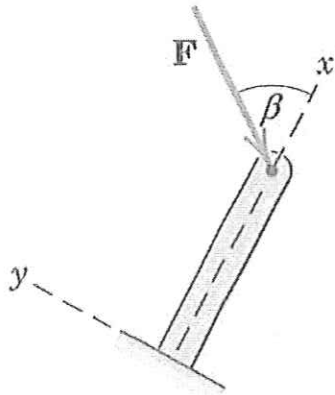
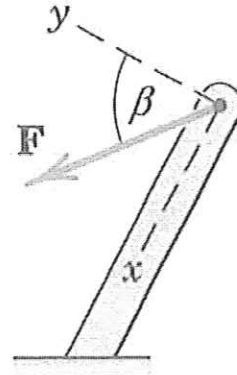


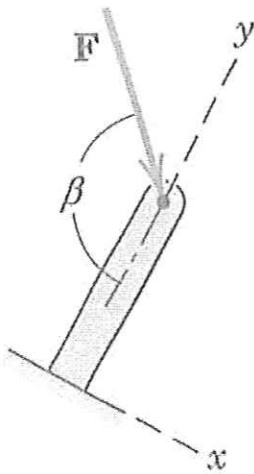
For each situation, write expressions for the scalar components F_x and F_y in terms of F and the given angle(s).



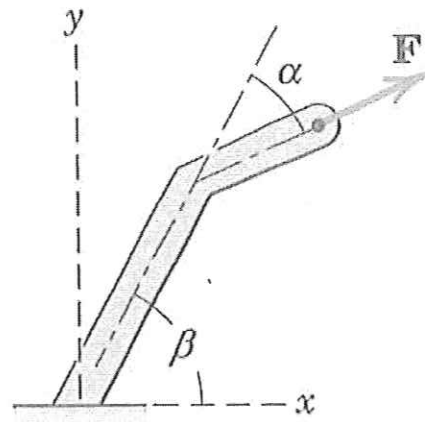
$$F_x = -F \cos \beta$$
$$F_y = -F \sin \beta$$



$$F_x = F \sin \beta$$
$$F_y = F \cos \beta$$



$$F_x = F \sin \beta$$
$$F_y = -F \cos \beta$$



$$F_x = F \cos (\beta - \alpha)$$
$$F_y = F \sin (\beta - \alpha)$$