



$$a) M_O = 300 \cos 20^\circ (20 + 10) + 300 \sin 20^\circ (14 + 7)$$

$$M_O = 10\,610 \text{ N}\cdot\text{m} \text{ CCW}$$

$$b) \text{ By INSPECTION... } M_C = 10\,610 \text{ N}\cdot\text{m} \text{ CCW}$$

$$c) \text{ By INSPECTION... } M_D = 10\,610 \text{ N}\cdot\text{m} \text{ CCW}$$