

P# 1

Ch 8

$$\tau = 40.0 \text{ Nm}$$

$$d = 30 \text{ cm} = .300 \text{ m}$$

$$F = ?$$

$$\tau = F \cdot d$$

$$\text{so } 40 \text{ Nm} = F \cdot (.300 \text{ m})$$

$$F = 133 \text{ N}$$