



CWM about A = ACNM about A

$$(0.981 \times 4) = (0.3924 \times 4) + (F \times 2.5)$$

$$3.924 = 1.5696 + (F \times 2.5) - 1.5696$$

$$2.3544 = F \times 2.5 \div 5$$

$$\frac{2.3544}{2.5} = 0.9418$$

$$A = 0.9418 \text{ N}$$

$$\sum M = 0 \quad 0.3924 + 0.981 - 0.9418 = 0.4316$$

$$F = 0.4316 \text{ N} \downarrow$$

$$= 0.044 \text{ kg}$$