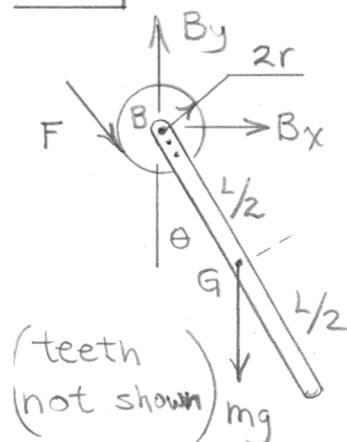


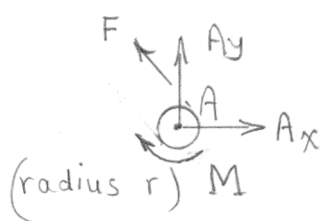
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$$\curvearrowleft \Sigma M_B = 0 :$$

$$F(2r) - mg \frac{L}{2} \sin \theta = 0$$

$$F = \frac{1}{4r} mgl \sin \theta$$



$$\curvearrowleft \Sigma M_A = 0 :$$

$$-M + Fr = 0$$

$$M = \frac{1}{4} mgl \sin \theta$$

(CW)

WILEY