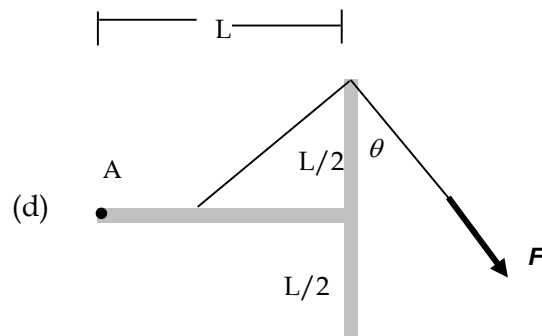
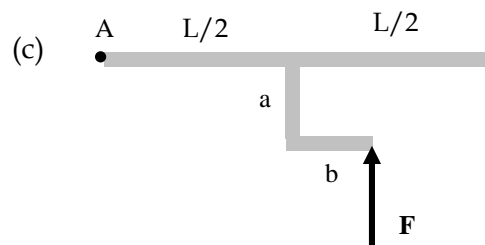
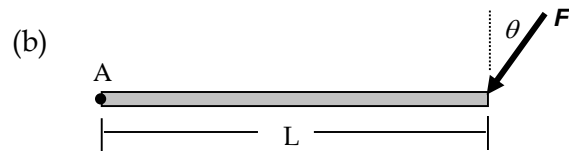
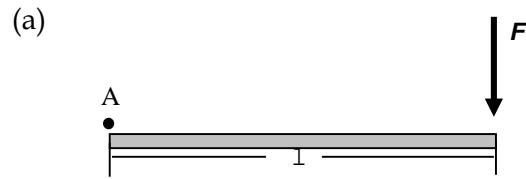
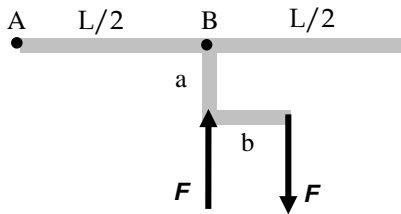

Active learning exercise – Calculating moments

1. In each of the cases below, what is the moment of the force F about point A? (Include direction)



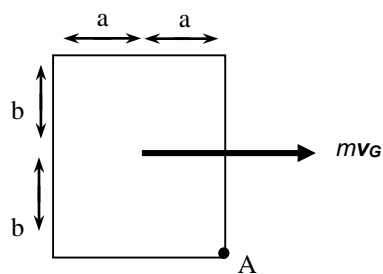
2. For the case shown below,

- (a) find the net moment due to the two forces F about point A. (Include direction)
- (b) Find the net moment due to the two forces F about point B. (Include direction)
- (c) Find the net moment due to the two forces F about the point at the tip of your nose.



3. In each of the cases below, what is the angular momentum about point A? (Include direction)

(a)



(b)

