	ysics: Torque 2 Problems	Name:
is	3	hildren weighing 500n and 350. If the fulcrum d is 1. 5m from the center where should the
35	ON PRON SOON	
2.	E	The biceps attaches 5cm from the joint and m is held still and level, find the upwards force or the upper arm acting on the
_	n up	
_	n downwards	
3.		I supported by vertical ropes at each end. The t is the tension in each rope when the 700 n
	rope far n rope near	
4.	A meterstick supported at the 50cm mark has 200g mass at the 60cm mark. Find the pobalance the system.	nas a 300g mass hanging at the 10cm mark and esition and mass a person would need to
_	g	