

	SUBJECT: Mechanics & Thermodynamics		MARKS: /10
	TOPIC: Static equilibriums	CODE: BSP1153	
	ASSESSMENT: QUIZ	NO: 1	
NAME: SECTION:		STUDENT ID:	

Answer all questions.

Isaac, Zinab and Richard are trying to balance on a 3.2 m long seesaw board with a pivot at the center Both Isaac and Richard are already on either end has mass of 45 kg and 35 kg, respectively. Where Zinab, whose mass is 25 kg, place herself so as to balance the seesaw?



Newton's Law
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<http://ocw.ump.edu.my/enrol/index.php?id=461>