Question 15 (11 marks)

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alcula	ate the vertical and horizontal components of her launch velocity.	
alcula	ate the vertical and horizontal components of her launch velocity. Answer $v_{_{V}}$ m s ⁻¹ Answer $v_{_{H}}$	700000

(c)	Calculate her range R.		(2 marks)
		Answer	m
(d)	Calculate the gymnast's kinetic energy at the top of her flight.		(2 marks)
		Answer	J