18	77.5 or 82.5 **or** 2.65 **or** 2.75 or 32.5 **or** 33.5 **or** 0.95 **or** 1.05 or 77500 or 82500 or 159 or 165 or 32500 or 33500 or 57 or 63		4	B1	For a *UB* or *LB* for one of the distances or times in hours or in minutes
	eg 82.5 ÷ 2.65 (= 31.13...) or 82500 ÷ 159 (= 518.867...) or km/min or m/h			M1	for a method to find the upper bound of Kaidan's average speed eg $UB_K \div LB_K$ where $80 < UB_K \leq 82.5$ and $2.65 \leq LB_K < 2.7$ or use of m/min to find upper bound for Kaidan's average speed eg $UB_K \div LB_K$ where $80000 < UB_K \leq 82500$ and $159 \leq LB_K < 162$ can use km/min or m/h
	eg 32.5 ÷ 1.05 (= 30.95...) or 32500 ÷ 63 (= 515.873…...) or km/min or m/h			M1	indep for a method to find the lower bound of Sonja's average speed eg $LB_S \div UB_S$ where $32.5 \leq LB_S < 33$ and $1 < UB_S \leq 1.05$ or use of m/min to find lower bound for Sonja's average speed $LB_S \div UB_S$ where $32500 \leq LB_S < 33000$ and $60 < UB_S \leq 63$ can use km/min or m/h
	UB K = 31132…..m/h *LB S* = 30952……m/h *UB K* = 0.51886….km/min *LB S* = 0.51587…km/min	Shown		A1	shown with **accurate figures** in the **same units –** sufficient figures for comparison (can be truncated) but must be from correct working and *UB* for Kaiden and *LB* for Sonja selected eg *UB* Kaidan = 31.13... (km/h) and *LB* Sonja = 30.95...(km/h) or *UB* Kaidan = 518.867...(m/min) and *LB* Sonja = 515.873...(m/min) (dep on correct method)
					Total 4 marks