18	(angle ABC =) 54 + (180 – 132) (= 102)		5	M1 for finding angle ABC
	$\left(AC^2 =\right)3.6^2 + 8.4^2 - 2\times 3.6\times 8.4\times\cos\left[102\right]$			M1 for applying the cosine rule correctly ft ***their*** 102 provided less than 180 and not 90
	$\left(AC =\right)\sqrt{3.6^2 + 8.4^2 - 2\times 3.6\times 8.4\times\cos\left[102\right]}$ or $\sqrt{96.094...}$ or 9.8(02…)			M1 for finding AC ft ***their*** 102 provided less than 180 and not 90
	$\left([9.8]+8.4+3.6\right)\div 6$ (= 3.63(3…)) or 21.8(02…) ÷ 6 (= 3.63(3…)) oe			M1 dep on previous M1M1 for finding the time taken to complete the journey (may be done in parts)
	Working not required, so correct answer scores full marks (unless from obvious incorrect working)	3 hours and 38 minutes		A1 Allow 3 hours and (37 – 38) minutes
				Total 5 marks