

1	(a)	40	B1	cao	
	(b)	Yes (supported)	P1	for process shown to add a time to departure time eg $8.45 + 0.17$ or $8.45 + 0.15$ or $8.45 + 0.15 + 0.17$ OR for process to work out time at work after arrival at Manchester bus stop eg $"9.35" + 15$ OR finds accumulated additional time eg $17 + 15 (= 32)$ OR start to work backwards eg $10.00 - 0.15$	There must be some attempt to add but not necessarily complete or correct (eg 8.62). "9.35" must be a given time ie from 0905, 0935, 0955, 1010, 1025, or 1048. Process must be shown.
			P1	for process to use a bus time from Whitefield to Manchester with other times eg 0904 to 0935 with use of 17 or 15	Do not award in cases of ambiguity.
			C1	for conclusion of "Yes" supported by correct figures eg states 9.50 or comparable figures eg 9.35 and 25 (spare)	There needs to be a conclusion eg Yes or equivalent words supported by correct figures; if C mark fully evidenced award 3 marks.
			P1	Alternative scheme for process shown to find a duration of time using given figures eg 8.45 to 10.00 , 8.34 to 9.05 , 10.14 to 10.48	There must be some attempt to find a duration of time but not necessarily complete or correct. Process must be shown.
			P1	for process to find the total travelling time eg $17 + 31 + 15$ or $17 + 2 + 31 + 15$	31 can come from any bus apart from the last bus which is 34
			C1	for conclusion of "Yes" supported by correct figures eg comparable figures eg $65 < 75$ or $75 - 65 (= 10)$	There needs to be a conclusion eg Yes or equivalent words supported by correct figures; if C mark fully evidenced award 3 marks.
2		1635	P1	for process to find length of time in car park eg $8.40 \div 0.024 (= 350)$ or $0.024 \times 60 (= 1.44)$ and $8.40 \div "1.44" (= 5.833...)$	
			P1	for process to add "350" minutes to 10 45 eg $10\ 45 + 60 + 60 + 60 + 60 + 60 + 50$ or $10\ 45 + "5\ \text{hours}\ 50\ \text{minutes}"$ OR for 435	Do not accept incorrect interpretation of time, eg $5.83 = 5\ \text{hours}\ 83\ \text{minutes}$
			A1	for 1635 or 435 pm	Accept 1635 pm