Question	Scheme	Marks
1 (a)	(180 + 300 + 250 + 410 + 240 + 120 + 230 + 310 + 190)/600 = 3.72	**M1**
	Lower bound = 4	**A1**
		(2)
(b)	Van 1: **180** **300** 120 Van 2: **250** **240** Van 3: **410** 190 Van 4: 230 310	**M1** **A1**
		(2)
		(4 marks)

Notes	
a1M1	Calculates (2230 +/-410)/ 600 a calculation using the sum of the activities (accept a total in the range 1820 – 2640) (accept 3.71 as correct truncated value). This can be awarded for sight of the calculation or awrt 3.7
a1A1	CAO – must follow from a correct calculation or decimal (rounded or truncated), so we must see either 2230/600 o.e. or awrt 3.7 - an answer of 4 with no working scores M0
b1M1	The **correct** first five items placed correctly (the bold values) and at least seven values placed in bins (allow repeated values). Condone cumulative totals or calculation of the remaining space for M1 only
b2A1	CSO