Question	Answer	Marks	Guidance
(a)	Est $(\mu) = \frac{1199}{6}$ or 199.833 or 200 or $\frac{2398}{12}$ [mm]	**B1**	Accept in any form
	Est $(\sigma^2) = \frac{12}{11}\left(\frac{479226}{12} - \frac{'1199'^2}{6}\right)$ or $\frac{1}{11}\left('479226' - \frac{'2398'^2}{6}\right)$	**M1**	Use of their values in correct formula (may be implied)
	= 2.33 (3 sf) [mm^2]	**A1**	Accept $\frac{7}{3}$
		3	
(b)	Small sample	**B1**	Accept not 'not representative' unless qualified.
		1	