

- 1** The times, t seconds, taken to swim 100 m were recorded for a group of 9 swimmers and were found to be as follows.

95 126 117 135 120 125 114 119 136

- (i) Find the values of $\Sigma(t - 120)$ and $\Sigma(t - 120)^2$. [2]

[illegible]

- (ii) Using your values found in part (i), calculate the variance of t . [2]

[illegible]