Want more revision exercises? Get MathsFit - New from projectmaths.

$  (i) (x-1) \log_{e} x$	
Stat	 .e Mean: . <b>64/2</b>

<sup>\*</sup> These solutions have been provided by projectmaths and are not supplied or endorsed by the Board of Studies

## **Board of Studies: Notes from the Marking Centre**

(i) In most responses, candidates recognised they were required to use the product rule. In many responses, candidates wrote u, u', v and v' to assist them. In a small number of responses, candidates quoted the product rule incorrectly, often using subtraction instead of addition and some candidates differentiated  $\log_e x$  incorrectly.

Source: http://www.boardofstudies.nsw.edu.au/hsc\_exams/