

Higher Maths
SQA 2016 Paper 1
Question 14



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- (a) Evaluate $\log_5 25$. 1
- (b) Hence solve $\log_4 x + \log_4 (x - 6) = \log_5 25$, where $x > 6$. 5
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Answers:

- (a) 2
- (b) $x = 8$