

Higher Maths
SQA 2023 Paper 1
Question 7



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- (a) Evaluate $\log_2 5 + \log_2 \frac{1}{40}$. 2
- (b) Given that $a \in \mathbb{R}$ and that $\log_8 a$ is negative, state the range of possible values of a . 1
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Answers:

- (a) -3
- (b) $0 < a < 1$