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Question 3 continued

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(Total for Question 3 is 8 marks)



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Question 5 continued

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(Total for Question 5 is 9 marks)



9.

$$p = \log_a 16$$

$$q = \log_a 25$$

where a is a constant.

Find in terms of p and/or q ,

(a) $\log_a 256$ (1)

(b) $\log_a 100$ (2)

(c) $\log_a 80 \times \log_a 3.2$ (2)

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Question 9 continued

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(Total for Question 9 is 5 marks)



Question 11 continued

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Question 14 continued

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