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| **Topic 2: Functions** | **Exponentials, Logarithms, and Reflections** | |
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| 1. Consider the functions and .     1. Find .    2. Find .    3. Show that . | | (2 marks)  (2 marks)  (3 marks) |
| Mark scheme: | | (M1)     (A1)    (M1)  (A1)  (M1)  (A1)  (AG) |