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

1.
 | (M1)(A1)(M1)(A1)(M1)(A1)(AG) |