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| **Topic 3: Geometry and Trigonometry** | **Trig Identities and Proofs** | | |
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| 1. Given that , where is an acute angle    1. Find the value of    2. Find the value of | | | (4 marks)  (3 marks) |
| Mark scheme: | |  | |
|  | | (M1)  (A1)  (M1)  (A1) | |
|  | | (M1)   (M1)   (A1) | |