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| **Topic 3: Geometry and Trigonometry**  | **Trig Identities and Proofs** |
|  |
| 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) |
| 1.
 | (M1)(M1)(A1) |