



Alba Mathematics
Course Revision Task 2
Hint Sheet



Note on your review sheet if you used one of these hints

Question	Topic	Unit			Hint
		APP	E&F	R&C	
1	Differentiation			✓	Rearrange expression using indices
2	Trig Equations		✓		Use exact values
3	Median Equation	✓			Mid point of AB then m from C
4	Wave Function		✓		Calculate k and use CAST diagram
5	Differentiation			✓	Show $f'(x) \neq 0$
6	3D Geometry		✓		Section Formula
7a	Polynomials			✓	Equate and Solve
7b	Discriminant			✓	No factors from quotient
8	Straight Line	✓			Perpendicular properties
9	Discriminant			✓	Value of discriminant ≥ 0
10a	Equation of circle	✓			Use appropriate form
10b	Identify radius and centre	✓			Use appropriate form