



Alba Mathematics
Course Revision Task 10
Hint Sheet



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

Question	Topic	Hint
1	Solving Inequalities	Inequality sign will need changed
2	Quadratic Graphs	Equation of axis of symmetry is $x = ?$
3	Simplifying Surds	Express all in the form $k\sqrt{2}$ then simplify
4	Cosine Rule (angle)	Ensure 19^2 is subtracted
5	Quadratic Formula	Identify a, b and c. Then calculate $b^2 - 4ac$
6	Functions	Substitute then use indices
7	Reverse Percentage	Use ratio to find 100% when given 115%
8	Factorising	Two step factorising
9	Linear Functions	Substitute into function then solve
10	Algebraic Fractions	Cross multiply and add for numerator