



Alba Mathematics
Course Revision Task 5
Hint Sheet



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

Question	Topic	Hint
1	Functions ; Indices	The power of one half is the square root
2	Trig. Graphs	$b = 360 \div \text{period of graph}$
3	Area of triangle	Rearrange $A = \frac{1}{2} bc \sin A$
4	Simultaneous Equations	Eliminate y
5	Repeat Percentage	Use the multiplier for 102.7%
6	Solving Quadratic Equations	Rearrange to $ax^2 + bx + c = 0$.
7	Straight Line	Identify equal gradients
8	Complete the square	Equation is given as $x = ?$
9	Reverse Percentage	$108\% = \pounds 156$. $100\% = ??$
10	Algebraic Fractions	“Smile & Kiss”; simplify num. if poss.