



Alba Mathematics
Course Revision Task 1
Hint Sheet



Note on your evaluation sheet if you used one of these hints		
Question	Topic	Hint
1	Equation of a straight line	Find gradient and use $y-b=m(x-a)$
2	Expanding brackets	Expand $(x - 2)^2$ first
3	Similarity - area	Calculate Area Factor first
4	Factorising (twice)	Common Factor first
5	Fractions and BODMAS	Brackets first
6	Straight line equation	Final answer has no x or y .
7	Rationalising a denominator	Simplify $\sqrt{8}$ at some point
8	Solving trig equation	Rearrange then use CAST diagram
9	Function substitution	Replace x with v then solve.
10	Vector magnitude	Calculate $u + v$ first