



Alba Mathematics
Course Revision Task 3
Hint Sheet



Note on your evaluation sheet if you used one of these hints		
Question	Topic	Hint
1	Straight Line Equation	Gradient calculation first
2	Repeat Percentage Calculation	Use decimal equivalent of 102.6%
3	Changing the subject	Cross multiply first ($4P = \dots\dots$)
4	Ratio and Percentage	Start with 120% & use ratio for 100%
5	Gradients of Straight Line	Link parallel lines and gradients
6	Vector magnitude and surds	Magnitude formula
7	Cosine Rule	Angle formula
8	Sector Angle Calculation	Fraction of area = Fraction of 360°
9	Fraction Multiplication	Change mixed number
10	3D Vector diagram	C and F have the same x-coordinate