



GRADE 12 EXAMINATION  
NOVEMBER 2011

**ADVANCED PROGRAMME MATHEMATICS**

EXAMINATION NUMBER 

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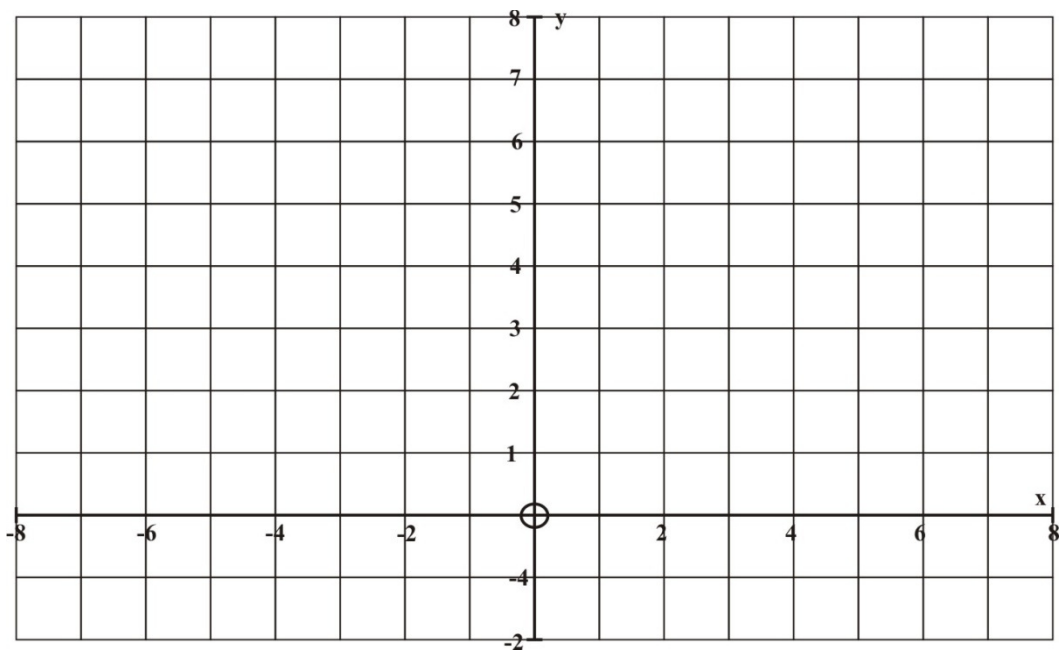
**ANSWER SHEET**

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**MODULE 1**

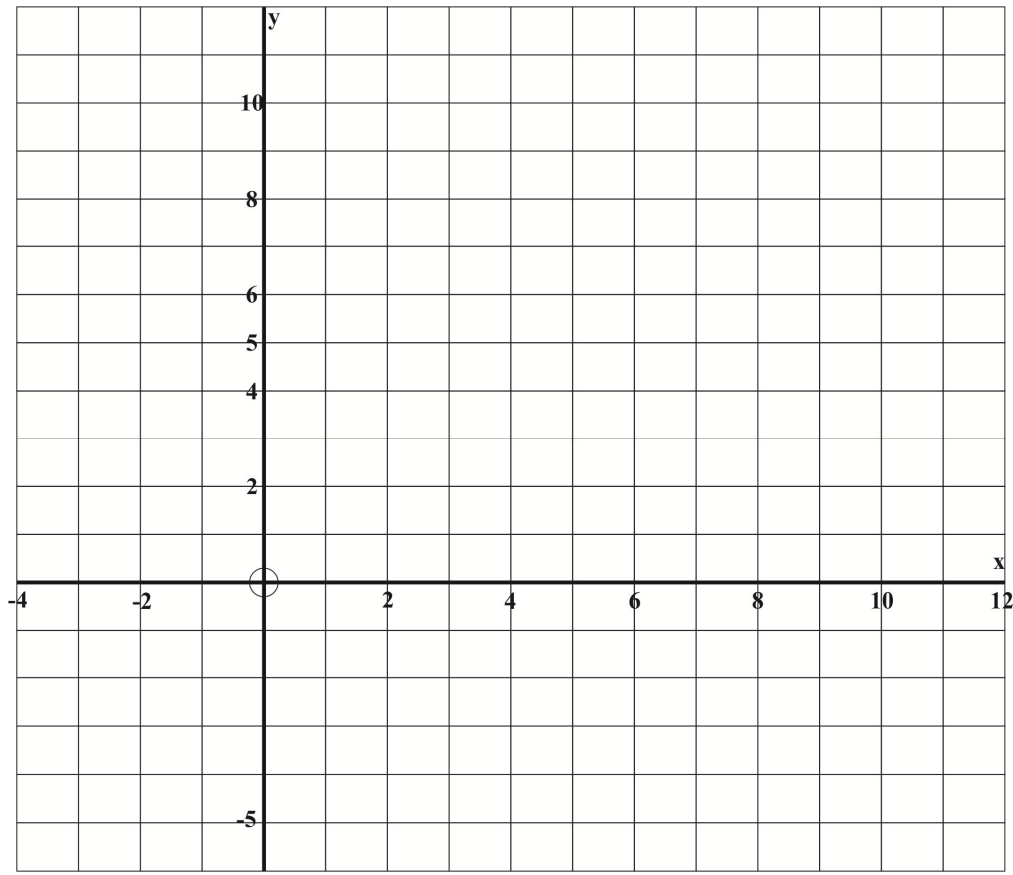
**QUESTION 3.1**

(a)



**QUESTION 6.2**

(a)



(b)

