



VCE Specialist Mathematics

Units 3&4

Question and Answer Booklet

2024 Trial Examination 1

Reading time: 15 minutes

Writing time: 1 hour

Student's Name: _____

Teacher's Name: _____

Materials supplied

- Question and Answer Booklet of 11 pages
- Formula Sheet

Instructions

- Write your responses in English.
- Write **your name** and your **teacher's name** in the spaces above on this page.

Students are **not** permitted to bring mobile phones and/or any unauthorised electronic devices into the examination room.

Contents

10 questions, 40 marks 2–11

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Question 2 (3 marks)

Evaluate $\int_0^{\pi} x \cos(x) dx$.
