



South Australian
Certificate of Education

1

Mathematical Methods

Northern Hemisphere — April 2019

Question booklet 1

- **Part 1** (Questions 1 to 9) 63 marks
- Answer **all** questions in Part 1
- Write your answers in this question booklet
- You may write on pages 8 and 19 if you need more space
- Allow approximately 90 minutes
- Approved calculators may be used — complete the box below

Examination information

Materials

- Question booklet 1 (Part 1)
- Question booklet 2 (Part 2)
- SACE registration number label

Reading time

- 10 minutes
- You may begin writing during this time
- You may begin using an approved calculator during this time

Writing time

- 3 hours
- Show appropriate working and steps of logic in the question booklets
- State all answers correct to three significant figures, unless otherwise instructed
- Use black or blue pen
- You may use a sharp dark pencil for diagrams

Total marks 135



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Attach your SACE registration number label here

Graphics calculator

1. Brand _____
Model _____
2. Brand _____
Model _____