



South Australian  
Certificate of Education

# Specialist Mathematics

## 2023

### Question booklet 1

Questions 1 to 7 (55 marks)

- Answer **all** questions
- Write your answers in this question booklet
- You may write on page 16 if you need more space
- Allow approximately 65 minutes
- Approved calculators may be used — complete the box below

### Examination information

#### Materials

- Question booklet 1
- Question booklet 2
- Formula sheet
- SACE registration number label

#### Instructions

- 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 time:** 130 minutes

**Total marks:** 100

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Attach your SACE registration number label here

#### Graphics calculator

1. Brand \_\_\_\_\_

Model \_\_\_\_\_

2. Brand \_\_\_\_\_

Model \_\_\_\_\_



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