

QATs

Quality Assessment Tasks

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All QATs are distributed by email – efficiently and rapidly. No post and handling charges are incurred as each order is sent as Word/PDF files. Acrobat Reader can be downloaded free from www.adobe.com. NOTE: All new SAC items are delivered as editable Word files.

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Order as you need. Simply tick your selections, fill out details and return. Tax invoice supplied on delivery.

Note

New 2019 Unit 1 and 3 items will be emailed from Jan. 29th, 2019 and Unit 2 and 4 items from May 6th.

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QATs (Quality Assessment Tasks) make assessment of performance for VCE **school assessed coursework** (SACs) and **exams** in VCE subjects reliable and accurate.

Assessment tasks:

- are consistent with outcomes, key knowledge and skills, and assessment procedures
- contain clear student instructions
- use stimulating source material
- have **sample solutions and answers** to assist teacher marking
- are delivered by email
- are high quality resources
- are huge time savers

QATs

QATs are an initiative of Curriculum Australia.

www.qats.com.au

QATs

Quality Assessment Tasks

Your complete VCE® MATHEMATICS assessment needs for

- **SPECIALIST MATHEMATICS**
- **FURTHER MATHEMATICS**
- **MATHS METHODS**
- **GENERAL MATHS**

■ **School-assessed Coursework Tasks (SACs)** New items in Word
Units 1/2, Units 3/4

■ **Examinations 1/2, 3/4**

2019

Your Complete Assessment Needs

UNITS 1 & 2

Item	Unit / Outcome	Code	Task	Price (\$)	Order (✓)
SPECIALIST MATHS - Published in 2018					
1	Unit 1, Out. 1	Ser2SMU1A	Test: Graphs of linear and non-linear relations (50 min.)	\$ 19.50	
2	Unit 1, Out. 1	Ser2SMU1B	Test : Transformations, Trigonometry and Matrices (50 min)	\$ 19.50	
3	Unit 1, Out. 1	Ser2SMU1C	Test : Principles of Counting (50 min)	\$ 19.50	
4	Unit 1, Out. 1	Ser2SMU1D	Test: Statistics (50 min)	\$ 19.50	
5	Unit 1, Out. 2 & 3	Ser2SMU1E	Investigation : Number Systems and Recursion (100 min)	\$ 25.00	
6	Unit 1, Out. 1 & 2	Ser2SMU1EXAM1	Unit 1 Exam 1: Short Answer Note: Tech free/no references (1 hour)	\$ 30.00	
7	Unit 1, Out. 1,2 & 3	Ser2SMU1EXAM2	Unit 1 Exam 2: Multiple choice and Extended response. Note: Tech active/References (1.5 hours)	\$ 60.00	
8	Unit 2, Out. 1	Ser2SMU2A	Test: Geometry, measurement and trigonometry (50 min)	\$ 19.50	
9	Unit 2, Out. 1	Ser2SMU2B	Test: Logic and algebra (50 min)	\$ 19.50	
10	Unit 2, Out. 1	Ser2SMU2C	Test: Kinematics (50 min)	\$ 19.50	
11	Unit 2, Out. 1	Ser2SMU2D	Test: Discrete mathematics (50 min)	\$ 19.50	
12	Unit 2, Out. 2 & 3	Ser2SMU2E	Investigation: Vectors in the Plane (100 min)	\$ 25.00	
13	Unit 2, Out. 1 & 2	Ser2SMU2EXAM1	Unit 2 Exam 1: Short Answer Note: Tech free/no references (1 hour)	\$ 30.00	
14	Unit 2, Out. 1,2 & 3	Ser2SMU2EXAM2	Unit 2 Exam 2: Multiple choice and extended response. Note: Tech active/References (1.5 hours)	\$ 60.00	
MATHEMATICAL METHODS - Published in 2018					
15	Unit 1, Out. 1	Ser2MMU1A	Test: Relations and functions (50 min)	\$ 19.50	
16	Unit 1, Out. 1	Ser2MMU1B	Test: Probability (50 min)	\$ 19.50	
17	Unit 1, Out. 2 & 3	Ser2MMU1C	Investigation: Functions and Graphs (100 min)	\$ 25.00	
18	Unit 1, Out. 1 & 2	Ser2MMU1EXAM1	Unit 1 Exam 1: Short answer Note: tech-free / no references (1 hour)	\$ 30.00	
19	Unit 1, Out. 1, 2 & 3	Ser2MMU1EXAM2	Unit 1 Exam 2: Multiple choice and extended response. Note: Tech active / References (1.5 hours)	\$ 60.00	
20	Unit 2, Out. 1	Ser2MMU2A	Test: Circular functions (50 min)	\$ 19.50	
21	Unit 2, Out.1	Ser2MMU2B	Test: Calculus (50 min)	\$ 19.50	
22	Unit 2, Out. 2 & 3	Ser2MMU2C	Investigation: Exponential functions (100 min)	\$ 25.00	
23	Unit 2, Out. 1 & 2	Ser2MMU2EXAM1	Unit 2 Exam 1: Short answer Note: tech-free / no references (1 hour)	\$ 30.00	
24	Unit 2, Out. 1, 2 & 3	Ser2MMU2EXAM2	Unit 2 Exam 2: Multiple choice and extended response. Note: Tech active / References (1.5 hours)	\$ 60.00	
GENERAL MATHS - NEW for 2019					
25	Unit 1, Out. 1 & 3	Ser2GMATHU1A	Test: Computation & practical arithmetic	\$ 22.00	
26	Unit 1, Out. 2 & 3	Ser2GMATHU1B	Problem solving task: Linear relations & equations	\$ 22.00	
27	Unit 1, Out. 2 & 3	Ser2GMATHU1C	Investigation: Investigating & comparing data distributions	\$ 27.50	
28	Unit 1, Out. 1 & 3	Ser2GMATHU1D	Assignment: Number patterns & recursion	\$ 22.00	
29	Unit 1	Ser2GMATHU1EX	Unit 1 Examination	\$ 55.00	
30	Unit 2, Out. 2 & 3	Ser2GMATHU2A	Problem solving task: Applications of trigonometry	\$ 22.00	
31	Unit 2, Out. 1 & 3	Ser2GMATHU2B	Assignment: Investigating relationships between two numerical variables	\$ 22.00	
32	Unit 2, Out. 2 & 3	Ser2GMATHU2C	Investigation: Matrices	\$ 27.50	
33	Unit 2, Out. 1 & 3	Ser2GMATHU2D	Test: Financial Arithmetic	\$ 22.00	
34	Unit 2	Ser2GMATHU2EX	Unit 2 Examination	\$ 55.00	

Transfer total to order form on reverse panel.
Prices include GST.

SUBTOTAL \$

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**SPECIALIST MATHS, FURTHER MATHS,
MATHS METHODS, GENERAL MATHS**

UNITS 3 & 4

Item	Unit / Outcome	Code	Task	Price (\$)	Order (✓)
SPECIALIST MATHEMATICS - SACs published 2018. New Trial Exams for 2019.					
35	Unit 3, Out.1,2 & 3	Ser4SMATHU3A	Application task: Functions and Graphs, Algebra and Calculus	\$ 40.00	
36	Unit 4, Out.1,2 & 3	Ser4SMATHU4A	Modelling task: Calculus, Vectors and Mechanics	\$ 25.00	
37	Unit 4, Out.1,2 & 3	Ser4SMATHU4B	Problem-solving task: Calculus, Probability and Statistics	\$ 25.00	
38	Units 3 and 4	Ser4SME1B	Trial Examination 1 NEW	\$ 155.00 (Together)	
39	Units 3 and 4	Ser4SME2B	Trial Examination 2 NEW		
MATHEMATICAL METHODS - SACs published 2018. New Trial Exams for 2019.					
40	Unit 3, Out.1,2 & 3	Ser4MMETHU3A	Application task: Functions and Graphs and Calculus	\$ 40.00	
41	Unit 4, Out.1,2 & 3	Ser4MMETHU4A	Modelling task: Functions and Graphs and Algebra	\$ 25.00	
42	Unit 4, Out.1,2 & 3	Ser4MMETHU4B	Problem-solving task: Probability and Statistics	\$ 25.00	
43	Units 3 and 4	Ser4MMETHU1B	Trial Examination 1 NEW	\$ 155.00 (Together)	
44	Units 3 and 4	Ser4MMETHU2B	Trial Examination 2 NEW		
FURTHER MATHEMATICS - SACs published 2018. New Trial Exams for 2019.					
45	Unit 3, Out.1,2 & 3	Ser7FMATHU3A	Application task	\$ 40.00	
46	Unit 3, Out.1,2 & 3	Ser7FMATHU3B	Modelling task - Recursion and Financial Modelling	\$ 25.00	
47	Unit 4, Out.1,2 & 3	Ser7FMATHU4A	Modelling task - Matrices	\$ 25.00	
48	Unit 4, Out.1,2 & 3	Ser7FMATHU4B	Problem-solving task - Networks	\$ 25.00	
49	Unit 4, Out.1,2 & 3	Ser7FMATHU4C	Problem-solving task - Geometry and Measurement	\$ 25.00	
50	Unit 4, Out.1,2 & 3	Ser7FMATHU4D	Modelling task - Graphs and Relations	\$ 25.00	
51	Units 3 and 4	Ser7FMATHE1B	Trial Examination 1 NEW	\$ 155.00 (Together)	
52	Units 3 and 4	Ser7FMATHE2B	Trial Examination 2 NEW		

SUBTOTAL \$

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WRITING PANELS

Both the SAC tasks and examinations are prepared by panels of practising teachers who are highly qualified and experienced in the setting and marking of examinations. Assessment tasks and examinations undergo an extensive review and evaluation process before being published.

2019

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