

# C2 FOR EDEXCEL

## LIST OF WORKSHEETS

### Algebra

- A Algebraic division, the factor theorem and the remainder theorem
- B The factor theorem and the remainder theorem – further questions
- C Mixed exam-style questions on algebra

### Exponentials and Logarithms

- A Laws of logarithms
- B Laws of logarithms – further questions
- C Exponential graphs and using logarithms to solve equations
- D Mixed exam-style questions on exponentials and logarithms

### Coordinate Geometry

- A Circles
- B Circles – further questions
- C Mixed exam-style questions on coordinate geometry

### Sequences and Series

- A Geometric series
- B Geometric series – further questions
- C Binomial expansions
- D Binomial expansions – further questions
- E Mixed exam-style questions on sequences and series
- F Mixed exam-style questions on sequences and series

### Trigonometry

- A The sine rule and the cosine rule
- B Radians, arcs and sectors
- C Radians, arcs and sectors – further questions
- D Trigonometric ratios and graphs
- E Trigonometric equations
- F Using trigonometric identities
- G Trigonometry – further questions
- H Mixed exam-style questions on trigonometry
- I Mixed exam-style questions on trigonometry

### Differentiation

- A Increasing and decreasing functions and stationary points
- B Maximum / minimum problems
- C Differentiation – further questions
- D Mixed exam-style questions on differentiation

### Integration

- A Definite integrals and the area under a curve
- B Area under a curve – further questions
- C Numerical integration – the trapezium rule
- D Mixed exam-style questions on integration
- E Mixed exam-style questions on integration