

Q E G S

BLACKBURN

Mathematics



Head of Mathematics & Computing

MR C A MARSDEN

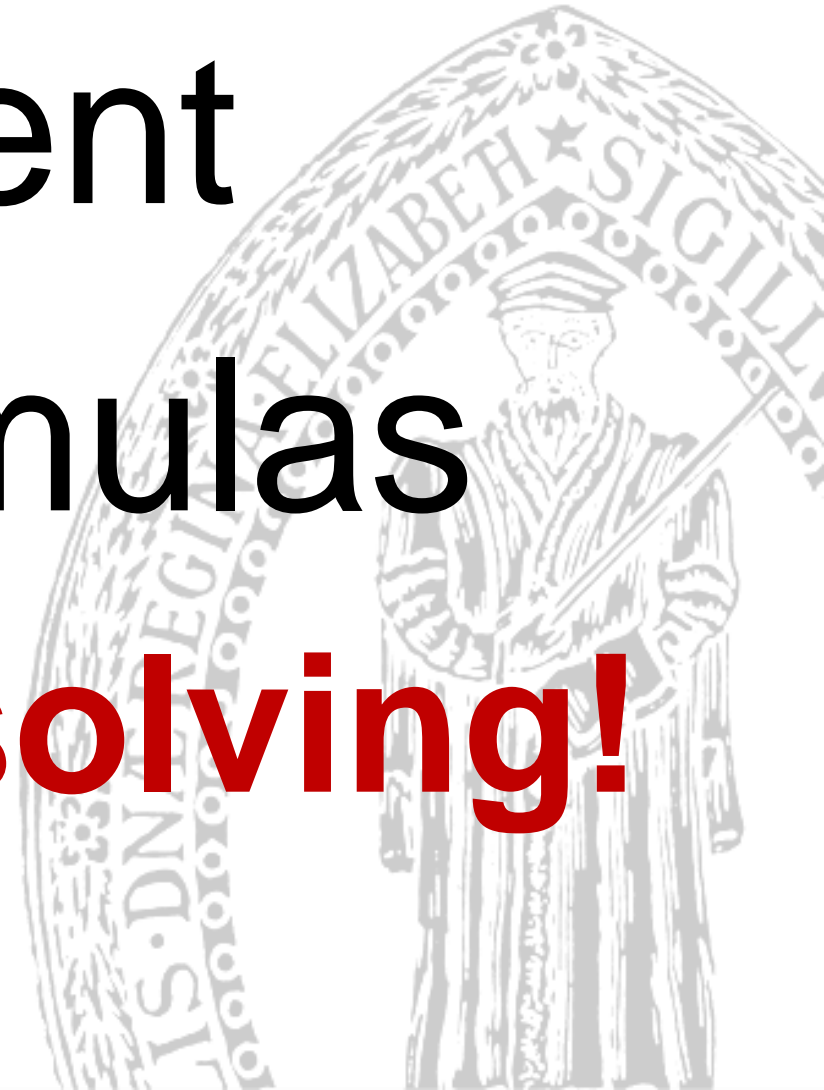


What's 'new' ?

Content

No Formulas

Problem solving!



Problem Solving

Old style question

What is $3+5$?

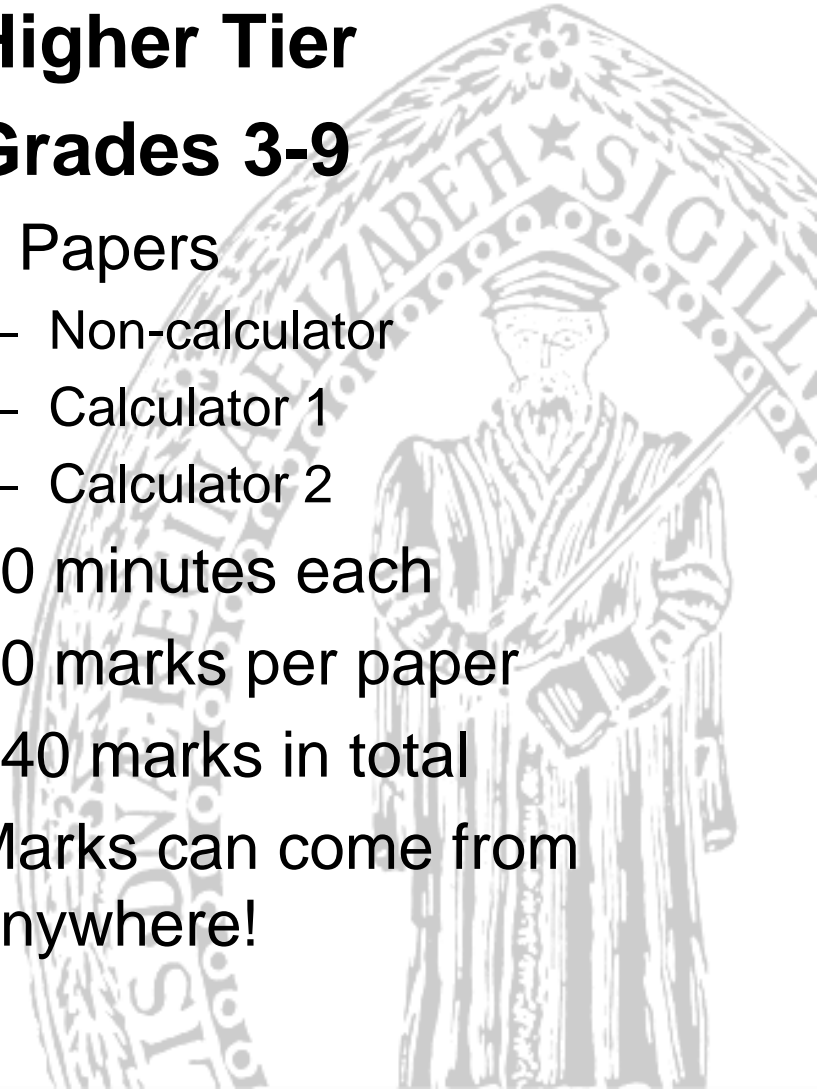
New style question

If Molly sends three text messages and Alisha sends five, how many do they send altogether?

Maths GCSE

- **Foundation Tier**
- **Grades 1-5**
- 3 Papers
 - Non-calculator
 - Calculator 1
 - Calculator 2
- 90 minutes each
- 80 marks per paper
- 240 marks in total
- Marks can come from anywhere!

- **Higher Tier**
- **Grades 3-9**
- 3 Papers
 - Non-calculator
 - Calculator 1
 - Calculator 2
- 90 minutes each
- 80 marks per paper
- 240 marks in total
- Marks can come from anywhere!



Content

- **Number**

- Place value, ordering
- Factors, multiples & primes
- Powers, roots
- Fractions, decimals & percentages
- Ratio, proportion, rates of change
- Number operations and calculations

- **Algebra**

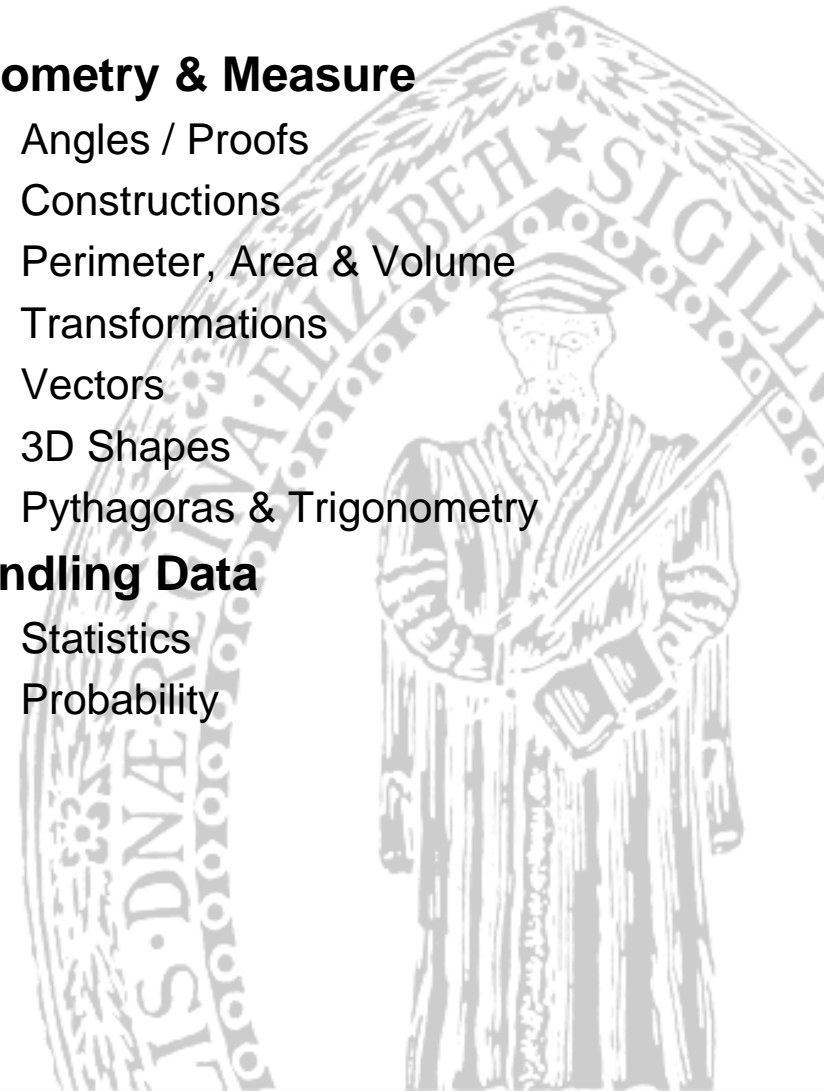
- Linear and quadratic expressions
- Equations and formulae
- Patterns and sequences
- Functions and graphs

- **Geometry & Measure**

- Angles / Proofs
- Constructions
- Perimeter, Area & Volume
- Transformations
- Vectors
- 3D Shapes
- Pythagoras & Trigonometry

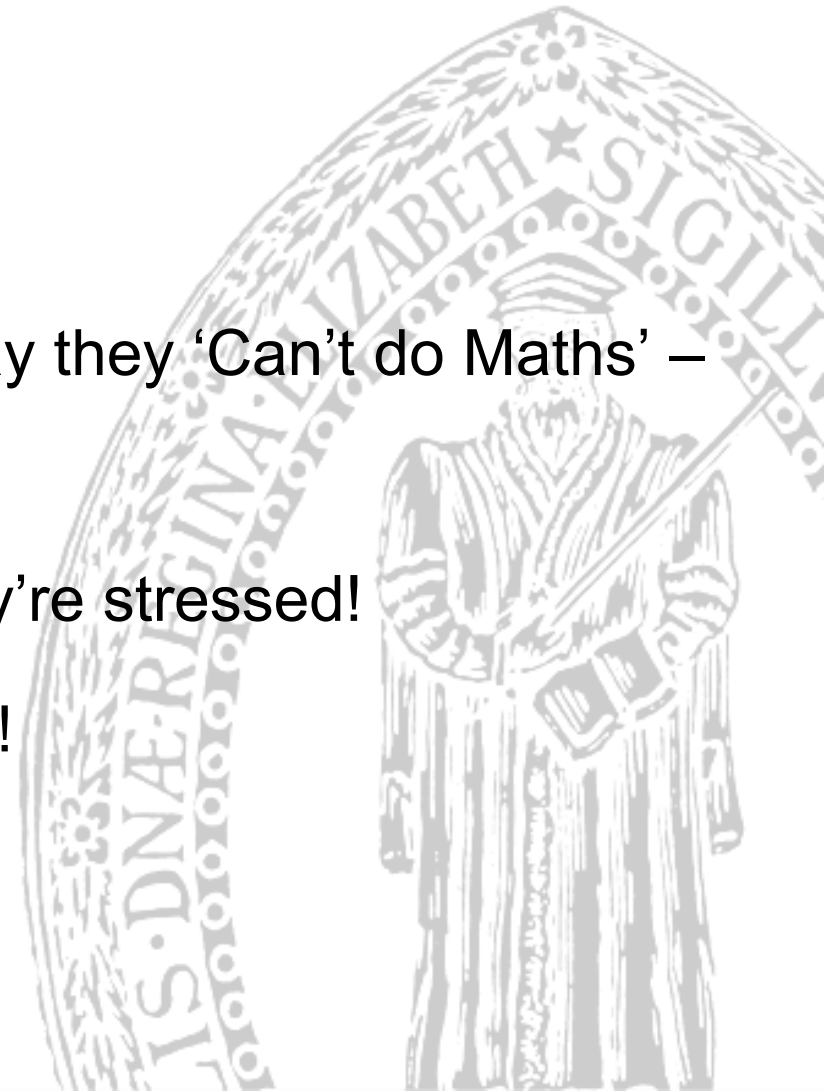
- **Handling Data**

- Statistics
- Probability



At Home

- ✓ Offer to help test – especially formulas
- ✓ Practice mental maths / tables!
- ✓ Practice
- ✓ Don't believe them when they say they 'Can't do Maths' – it's just practice
- ✓ Believe them when they say they're stressed!
- ✓ Drink water, eat breakfast, sleep!
- ✓ Remove electronics.



Help and Support

- Revision Guides
- Websites / Online Practice (PAL / MyMaths)
- Revision homework
- Support (*Wednesday Lunchtimes – M5*)
- Drop-in sessions
- **Class Charts**



Three most important things about a property

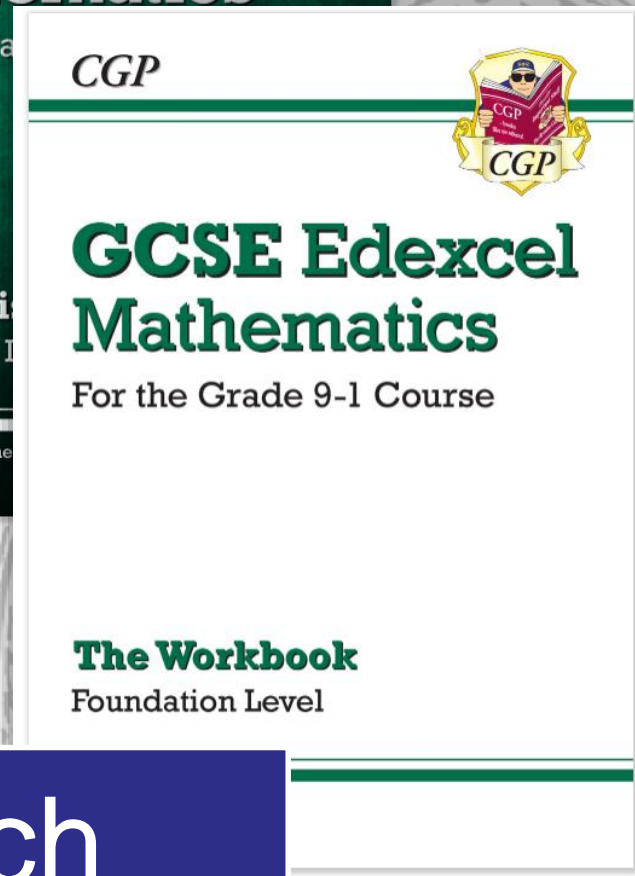
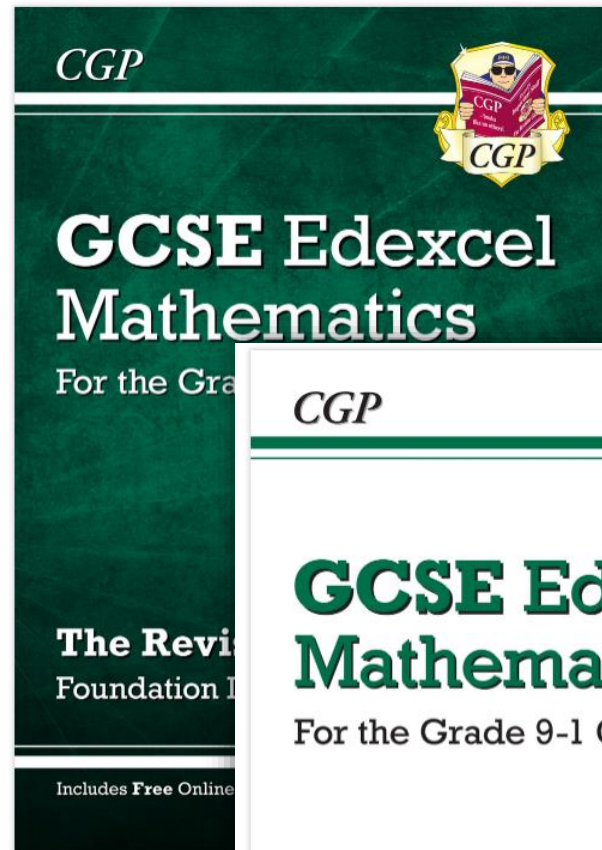
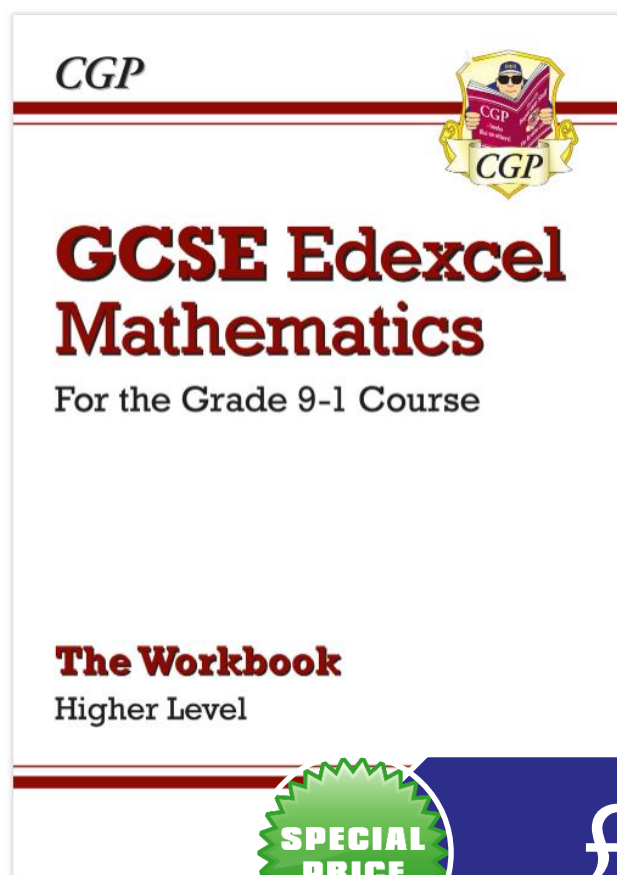
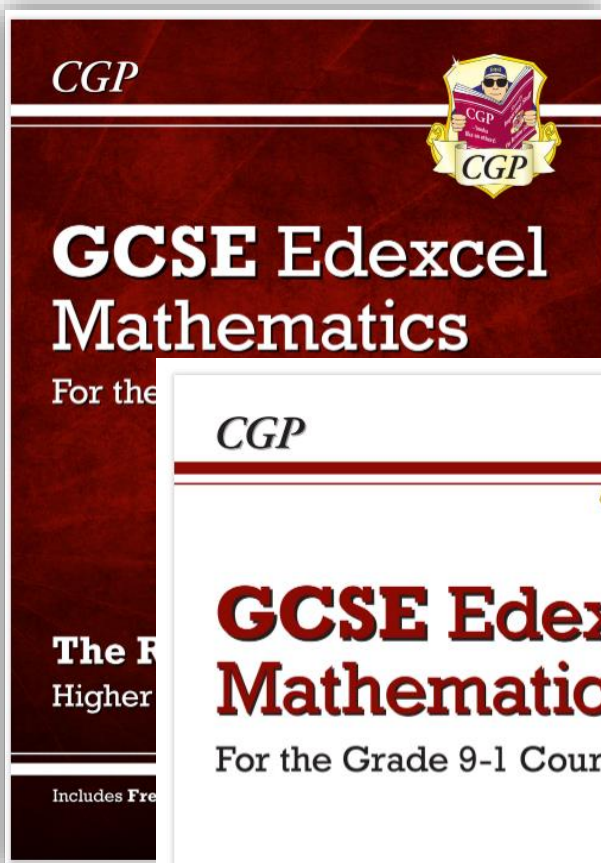


Three most important things about Maths



REVISION GUIDE & WORKBOOK





£3 each

THANK YOU

