

GCSE Maths 2017

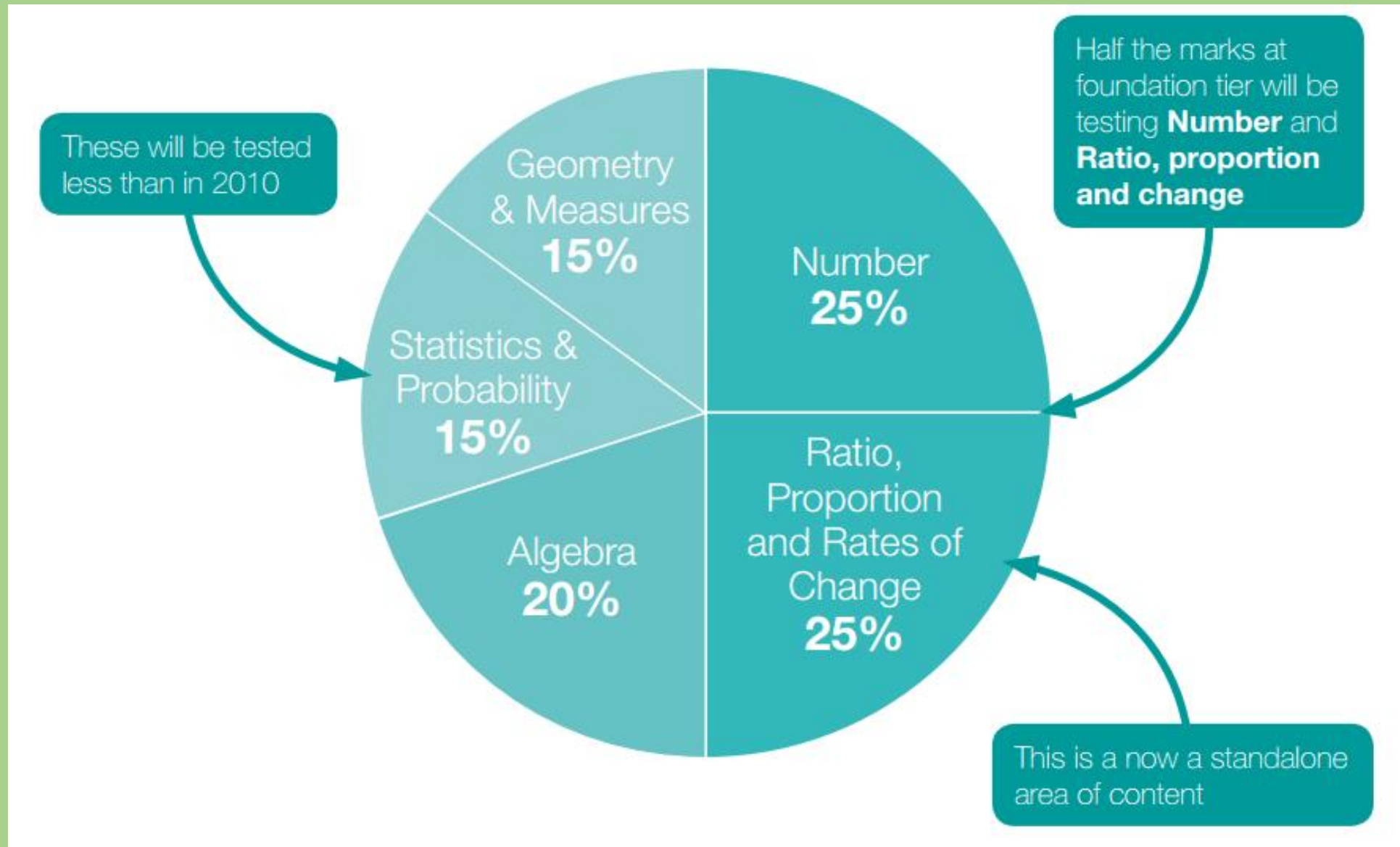
What is new?



Grades

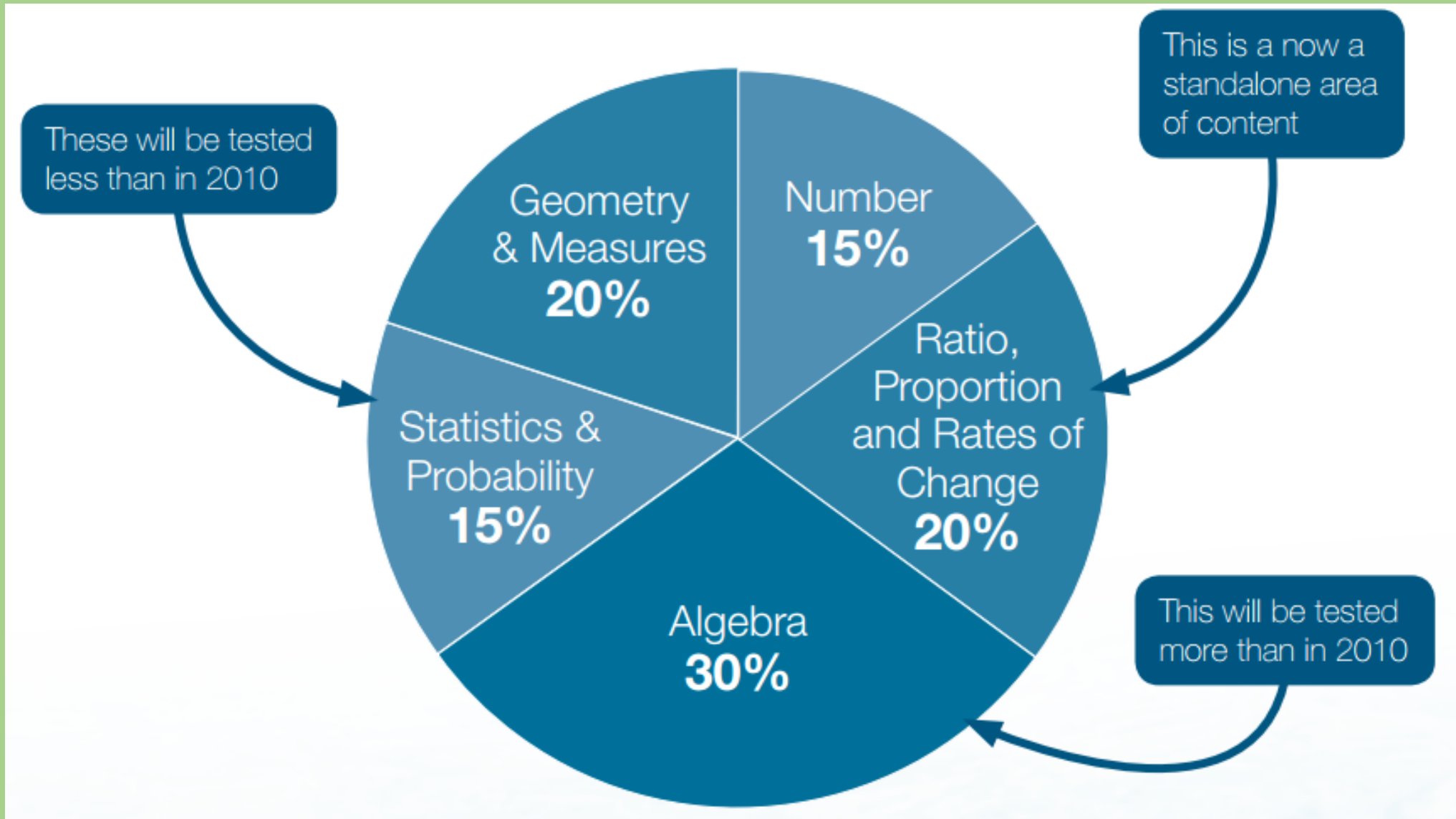
NEW	OLD	Foundation	Higher
9	A*		50% of questions
8	A/A*		
7	A		
6	B		
5	B/C		
4	C/D	25% of questions	
3	D		
	D		
2	E		
1	F/G	50% of questions	

Content: Foundation Tier



Note that Numeracy is important

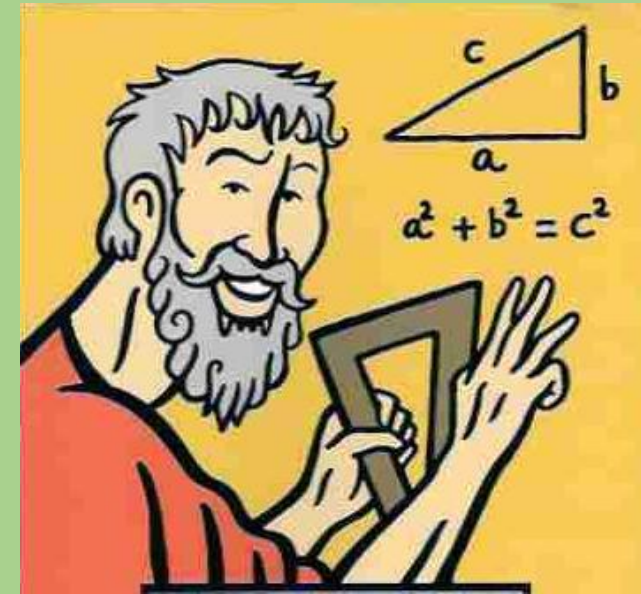
Content: Higher Tier



Note that Algebra is important

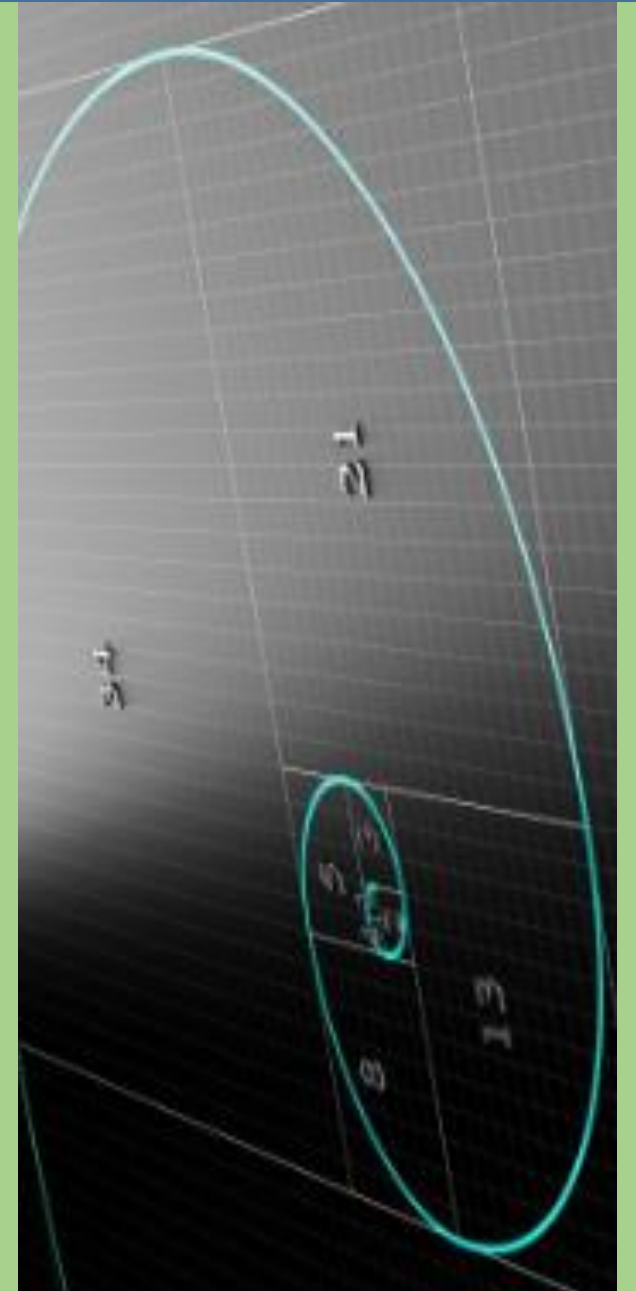
New Topics: Foundation Tier

- Trigonometry
- Standard Form
- Compound interest
- Reverse percentage
- Proportions
- Linear expressions
- Quadratic factorisation
- Quadratic solving
- Simultaneous equations
- Plotting complex equations
- Fractional transformations
- Arc and sector of circle
- Problem solving
- Tree diagrams,
- Indices
- Vectors
- Density



New Topics: Higher Tier

- Binomials
- Inverse function
- Conditional probability
- Graphs – rate of changes
- Completing the squares – turning point
- Geometric and Fibonacci sequences
- Quadratic sequences – nth term



Examinations

	Paper 1 Non Calculator	Paper2 Calculator	Paper3 Calculator
Foundation (Grades 1-5)	80 marks 1 hour 30 mins	80 marks 1 hour 30 mins	80 marks 1 hour 30 mins
Higher (Grades 4-9)	80 marks 1 hour 30 mins	80 marks 1 hour 30 mins	80 marks 1 hour 30 mins

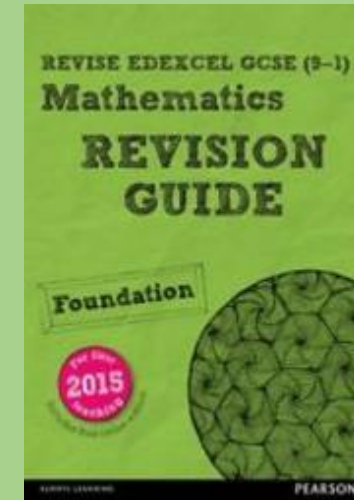
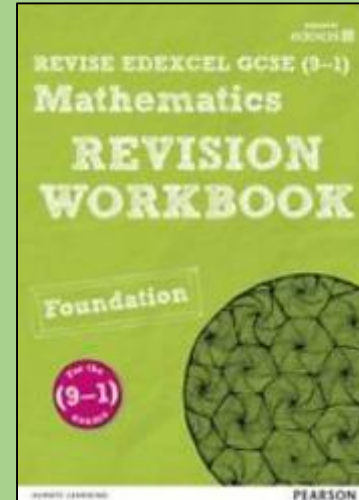
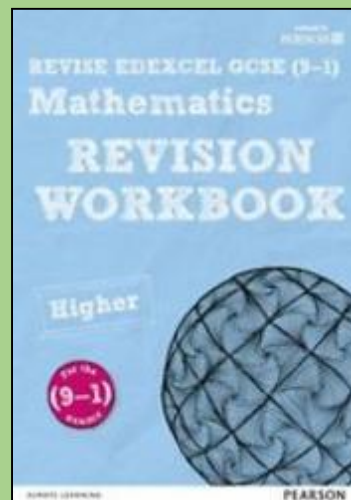
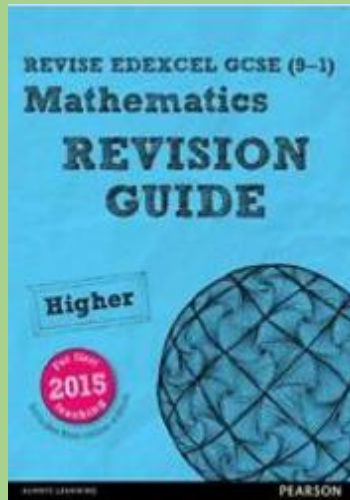
Examinations - Dates

	Paper 1 Non Calculator	Paper2 Calculator	Paper3 Calculator
Higher Paper	25 May 2017 9 am	8 June 2017 9am	13 June 2017 9am
Foundation Paper	25 May 2017 9 am	8 June 2017 9am	13 June 2017 9am

Examinations – Expected Marks

Higher, grade 5	45% - 55%
Foundation, grade 5	72% - 85%

Resources



www.bbc.co.uk/schools/gcsebitesize/maths/

www.mymaths.co.uk

Resources

Must have accessories



Extra Help

- Weekly homework in Mymaths
- Individual intervention sessions