

Passport to a Foundation pass



Name: _____

MATHS



Boarding Pass

- Belief that anyone can do maths
- Revision timetable created
- Casio FX-85GTX Calculator
- Geometry set
- Knowledge organiser booklet
- Revision flash cards
- I know my Hegartymaths Login

Finals 1 dates:

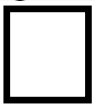
P1

P2

P3



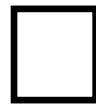
Revision Guidance Videos



Using your
passport



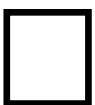
MemRi



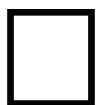
How to
self-quiz



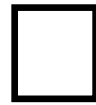
Goal free
problems



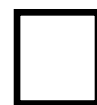
Exam
Technique



Using a mark
scheme



Mindset
and sleep



Know your
calculator

Essential Stop Offs

100% 1

Try to achieve 100% on each of these

Number Topics	Clip and Quiz numbers									
Ordering numbers - positive / negative / decimals / fractions	13	14		37		45	46		60	
Decimal calculations - adding and subtracting / multiply and divide / related calculations	47		48	49	50	51		135	136	
Negative numbers - adding and subtracting / multiplying and dividing	38	39	40	41		42	43			
Order of operations	22	44	120	150						
Factors / multiples / primes / HCF / LCM / Prime factorisation	27		33		28		31		34	29 30
Converting between decimals and fractions	52	73	74	149						
Converting between percentages and fractions	75	76	82	149						
Converting between percentages and decimals	55	83								
Calculations with fractions - addition /	65	66		67	68	69	70	71	72	
Simplifying fractions / Mixed numbers and improper fractions	59	61		63	64					
Fractions of amounts / Increasing and decreasing by fractions / fraction problems	62	77		78	79		80			
Percentages of amounts	84	85	86	87						
Percentage increase and decrease / change	88	89	90		97					
Reverse percentages / Percentage problems / Simple interest	96		98		93					
Rounding / Significant figures	17	56	134		130					
Estimating	129	131	132	133						
Money - basics / problem solving	747	748	749	750	751		752	753	754	
Best buys	763	764	765	766	767					
Powers and roots / standard form	99	100	101		121	122	123	124		

Ratio and Proportion Topics	Clip and Quiz numbers					
Simplifying ratio / Fractions and ratio	328	329	331		330	
Dividing into a ratio	332	333	334			
Direct proportion / Inverse proportion (basics)	339	340	341	343		
Recipe problems	432	346				
Scale diagrams	864	865	866	867	868	869

Probability Topics	Clip and Quiz numbers			
Probability scale	349	350		
Single events	351	352	353	354
Multiple events	358	359	360	
Frequency trees	368	369		
Listing systematically	670			

Algebra Topics	Clip and Quiz numbers						
Algebraic expressions - writing and simplifying	151	152	153	156	157		
Multiplying and dividing terms	158	159					
Substitution	155	780	781				
Expanding brackets	160	161					
Factorising	167	168	169	170	171		
Index laws (powers)	173	174					
Co-ordinates / midpoints	199	200					
Straight line graphs - plotting / gradient	205	206	207				
Distance-time graphs	874	875					
Linear equations - basics / unknown on both sides / on graphs	177	178	179	180	184	185	217
Identifying linear, quadratic or cubic expressions	222						
Sequences - linear / other	196	197	198	261			

Activate



"No-one is ever told that they cannot pass their driving test... everyone can learn maths given the right support, time and EFFORT."



Effort score tracker

Week ending	Effort score 1-5		Homework tasks completed?	10 MemRi questions done?	Number of extra quizzes at 70%+	Parents signed
	Class	Home				
11/10/2019						
18/10/2019						
HALF TERM						
HALF TERM						
08/11/2019						
15/11/2019						
22/11/2019						
29/11/2019						
06/12/2019						
13/12/2019						
20/12/2019						
CHRISTMAS HOLIDAYS						
CHRISTMAS HOLIDAYS						
10/01/2020						
17/01/2020						
24/01/2020						
31/01/2020						
07/02/2020						
14/02/2020						
HALF TERM - MemRi quizzes						
28/02/2020						
06/03/2020						
13/03/2020						
20/03/2020						
27/03/2020						
03/04/2020						
EASTER HOLIDAYS						
EASTER HOLIDAYS						
24/04/2020						
01/05/2020						
08/05/2020						
GCSEs begin						
15/05/2020						

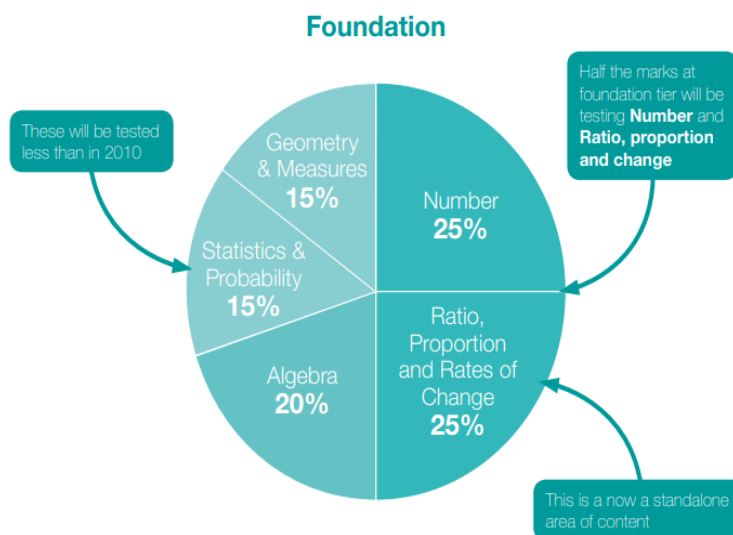
Maths exam information


Exam dates— Exam board - 

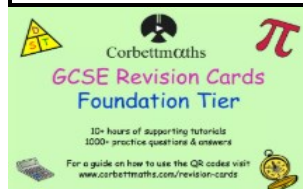
Paper 1 (non-calculator) - Tuesday 19th May 2020 9am-10:30am 80 marks

Paper 2 (calculator) - Thursday 4th June 2020 9am-10:30am 80 marks

Paper 3 (calculator) - Monday 8th June 2020 9am-10:30am 80 marks



Website	What's it useful for?	
www.hegartymaths.co.uk	Video clips and quizzes	
www.mathsgenie.co.uk/GCSE	Exam questions sorted by grade and topics with answers. Some video support	
www.corbettmaths.com	<ul style="list-style-type: none"> 5 a day sheets — 5 questions for every day of the year with answers. Worksheets for every topic with video support and answers Practice papers with answers 	
www.onmaths.com	Find the online mini-mocks that mark them as you go	
www.studymaths.co.uk/glossary	A-Z of maths words and their meanings	
www.mathsbot.com	Visit the GCSE resources to create revision grids and practice	



Ask your teacher about how to get hold of some revision cards

