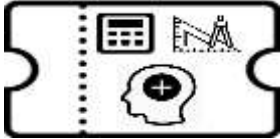


Name: _____



Boarding Pass

- Belief than 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

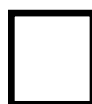
P3



Revision Guidance Videos



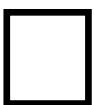
Hegarty essentials



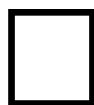
MemRi



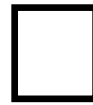
How to self-quiz



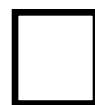
Exam
Technique



Using a mark
scheme



Get your
mind right



Know your
calculator

Essential Stop Offs

100%

1

Try to achieve 100% on each of these

Number Topics	Clip and Quiz numbers							
Product of primes / HCF / LCM	30	32	35	36				
Calculating with roots and indices	102	103	104	105	106	107		
Fractions calculations	66	67	69	70	79	80		
Percentage change / compound growth and decay	91	92	94	95				
Complex calculations / Error intervals	129	131	774	775	776			
Standard indx form calculations	122	123	124	125	126	127	128	133
Financial statements and best buys	778	768	769	771	772			

Ratio and Proportion Topics	Clip and Quiz numbers							
Problems - ratio / recipes	335	336	337	338	739	740	741	742
Scale drawings	870	871						
Proportion - direct / inverse / graphs	344	345	347	348				

Probability Topics	Clip and Quiz numbers							
Probability essentials	357	358	359	360				
Sets and venn diagrams	370	371	373	378	379			
Independent events and probability trees	361	362	363					

Statistics Topics	Clip and Quiz numbers							
Types of data	392	393						
Sampling and surveys	394	395	396	397	398	399	400	
Averages problems	491	492						
Scatter graphs	453	454						

Algebra Topics	Clip and Quiz numbers									
Substitution	782	783	278							
Manipulating algebraic expressions	175									
Changing the subject	258	259	260							
Identities	154									
Expanding double brackets	167	168	169	170	171					
Factorising linear expressions	162	163	164	165						
Factorising quadratics: x^2+bx+c	221	223	224							
Gradient	203	204								
Equation of a straight line + parallel lines	208	209	210	211	212	213		214		
Distance-time and speed-time graphs	876	877	878	879		880				
Tariff graphs / Sketch graphs	897		898	899	900	901	902			
Graphs - quadratic / cubic / reciprocal	252	253	254	255		298	299		300	301
Linear equations in one variable	184	185	186							
Solving quadratic equations: $x^2+bx+c=0$	230	234								
Simultaneous equations / solving graphically	190	191	192	193	194	195	218		219	220
Linear inequalities - representing / solving	265	266	267	268		269	270	271	272	
Writing expressions and equations	151	152	153	154	155	188				
Fibonacci/geometric/quadratic sequences	263	264	247							



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

Geometry Topics	Clip and Quiz numbers								
Angle problems	488	489	490	491					
	■	■	■	■					
Angles in polygons	560	561	562	563	564	565			
	■	■	■	■	■	■			
Plans and elevations of 3D shapes	837	838	839	840	841	842	843	844	
	■	■	■	■	■	■	■	■	
Conversion problems	714	715							
	■	■							
Compound units: Speed	721	722	723						
	■	■	■						
Compound units: Density	725	726	727	728	729	730	731		
	■	■	■	■	■	■	■		
Other compound units	738								
	■								
Circles - circumference and area	537	538	544	545		542	543	546	547
	■	■	■	■		■	■	■	■
3D shapes - Surface area	587	588	589	590	591				
	■	■	■	■	■				
3D shapes - Volume	576	577	578	579	580	581	582		
	■	■	■	■	■	■	■		
Pythagoras' theorem	497	498	499	500	501	502			
	■	■	■	■	■	■			
Trigonometry	508	509	510	511	512	513	514	515	
	■	■	■	■	■	■	■	■	
Similar shapes using scale factors	608	609	610	611	612	613	614		
	■	■	■	■	■	■	■		
Vectors	622	623	624	625	626				
	■	■	■	■	■				
Describing Transformations	650	651	652	653	654				
	■	■	■	■	■				

Notes: write the clip and question numbers that you have struggled with to ask your teacher for support. (e.g.—clip 23, question 4)



Effort score tracker

Week ending	Effort score 1-5		Homework tasks completed?	10 MemRi questions done?	Practice exam done?
	Class	Home			
27/09/2019					
04/10/2019					
11/10/2019					
18/10/2019					
HALF TERM - MemRi quizzes					
HALF TERM - MemRi quizzes					
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					
22/05/2020					

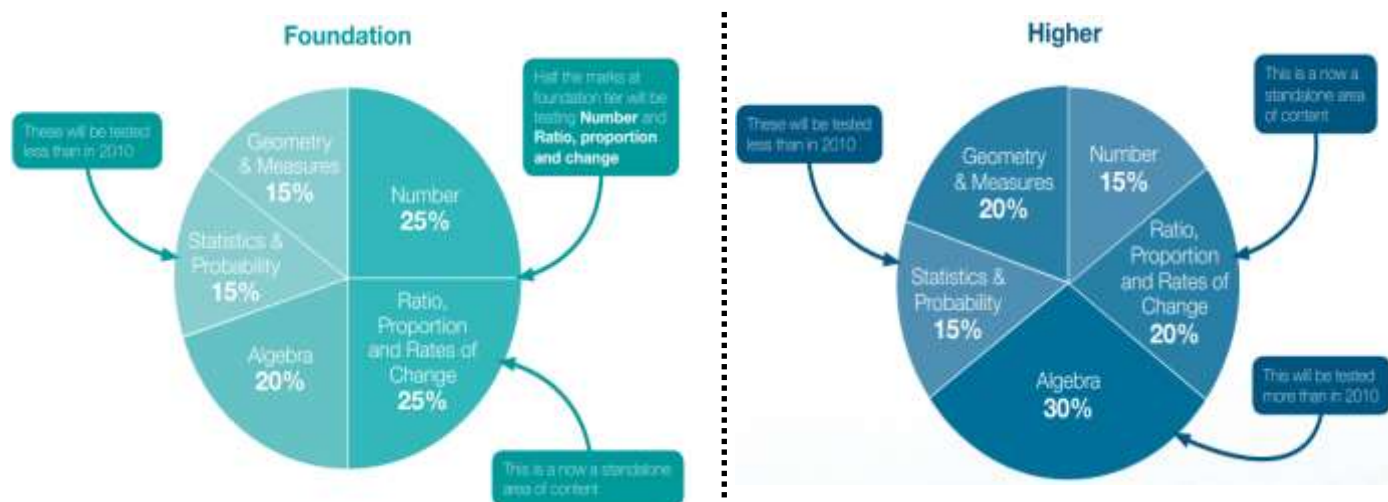
Maths exam information

Exam dates—

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

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

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



Website	What's it useful for?	✓
www.montgomerymaths.co.uk	Revision resources, videos and links	
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 papers with answers.	



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

