



Passport to a Foundation pass

	Name:		
	Boarding	Pass	
Belief	that anyone can	do maths	Finals 1 dates:
Revision	on timetable crea	ited	P1
Casio I	FX-85GTX Calcula	tor	P2
Geom	etry set		P3
Knowl	edge organiser b	ooklet	GARAN Sente
Revision	on flash cards		
I know	my Hegartymatl	ns Login	1 2 3 4 = 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
\triangleright	Revision Guic	lance Vid	eos
Using your	 MemRi	How to	Goal free
passport		self-quiz	problems
Exam	Using a mark	Mindset	Know your
Technique	scheme	and sleep	calculator

Essential Stop Offs

100% Try to achieve 100% on each of these

Number Topics				C	lip a	nd	Quiz	nur	nb	ers	122	
Ordering numbers - positive / negative / decimals / fractions	13	14		37		4	5 4	6		60		
Decimal calculations - adding and subtracting /	47	4	8	49	5	0	51		1:	25	136	
multiply and divide / related calculations	7/		0	7			71		-	,,,	130	11
Negative numbers - adding and subtracting /	38	39	40		41		42	4	2			11
multiplying and dividing	30	35	40		71		42	7				1-1
Order of operations	22	11	120	1	150	-						1
order or operations		444	120	-	130					-		+-+
Factors / multiples / primes / HCF / LCM /	27	2	3		28		31		2	4	29	30
Prime factorisation		-	3		70		31			4	29	3(
The state of the s	52	73	74		149				_			
Converting between decimals and fractions	32	/5	/4		149				-			1
Converting between percentages and fractions	75	76	82		149		-	H	-			+-+
converting between percentages and fractions	/3	/0	02	٠	149		-	H				+-+
Converting between percentages and decimals	55	83		+								1
converting between percentages and decimals	33	33		+	-			\vdash				1-1
Calculations with fractions - addition /	65	66		67	6	8	69	7	0	71	72	1
calculations with fractions - addition /	05	-00		Y/		0	09			-1	1/2	
Simplifying fractions / Mixed numbers and	59	61		63	6	4						•
improper fractions	33	VI.		7								1-1
Fractions of amounts / Increasing and decreasing	62	77		78	7	9	9	0			1	1
by fractions / fraction problems	UZ			1	-		-		1			+ +
Percentages of amounts	84	85	86		87		-		4			
eremages or amounts	04	00	- 00		7/							
Percentage increase and decrease / change	88	89	90		9	7						
referringe mercuse and decrease / change	00	000										
Reverse percentages / Percentage problems /	96	C	8	1	93				7			1-1
Simple interest												
Rounding / Significant figures	17	56	134		13	30						
Estimating	129	131	132		133							
es en		101										
Money - basics / problem solving	747	748	740)	750	75	1	75	52	75	3 754	
The second of the second of the second												
Best buys	763	764	765	5	766	76	57					
		T I	Ĭ		T							
Powers and roots / standard form	99	100	101		1	21	122	12	23	124	1	
and the second of second second second		100	1		1		155					
										_		-

Ratio and Proportion Topics				Clip a	nd Qu	uiz numbers
implifying ratio / Fractions and ratio	328	329	331	33	30	
Dividing into a ratio	332	333	334			
Direct proportion / Inverse proportion	339	340	341	343		
lecipe problems	432	346				
cale diagrams	864	865	866	867	868	869

Probability Topics						Clip	an	d Qu	iz nu	ımbe	ers		
Probability scale	34	49	350)									
Single events	35	51	352	2	353	35	4						
Multiple events	35	58	359) :	360								
	╄			4									
Frequency trees	36	58	369)	+	\perp	_			-			_
Les a B	-	_			+	+	-	-	_	+			_
Listing systematically	6.	70		+	+	+	+	-	-	+			_
			_	_			_						_
Algebra Topics					CII	ip ar	nd C	uiz	num	bers	5		_
Algebraic expressions - writing and simplifying	11	51	152	1				157	_				_
	+							101		+	++		
Multiplying and dividing terms	10	58	159			-				+			
Multiplying and dividing terms	+	00	100				+			+			
Sub-standard	10	55	780	,	81		+			+			
Substitution	1:	22	/80	/	91		+			-			
				Ļ			-		-	_			
Expanding brackets	16	50	161	_			-			_			
	┸			L			\perp	Щ		_			
Factorising	16	57	168	1	69	170	17	71					
				L									
Index laws (powers)	17	73	174										
			Т										
Co-ordinates / midpoints	19	99	2	200	1								
				Т									
Straight line graphs - plotting / gradient	20	05	206	2	07			\Box	\forall		\top		
				t					\forall				
Distance-time graphs	87	74	875						\forall		+		
	1								+	+	+++		
Linear equations - basics / unknown on both sides	╀			-			+	\vdash	+	_	\vdash		
on graphs	17	77	178	1	79	180		184	18	5	217	7	
/ori Sighing													
Identification linear and deptions with a control of	21	22											
Identifying linear, quadratic or cubic expressions	124	44											



Sequences - linear / other

"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									CI	ip a	and	<u> 1Q</u>	uiz	nu	ıml	bei	rs						
	Geometric notation - labelling lines and	45	6		82	21																	\top	
	angles properly																							
	Properties of 2D shapes	82	2	823	3	824	8	25	82	26	82	27	82	:8										
	Angles - on a straight line / complemetary /	47	7	478	8	8	15		8	12	8	13	81	4	47	9	48	0						
	around a point																							
	Angles on parallel lines	48	31	482	2	483																		
							L																	
	Angles in a triangle	48	4	485	5	486	4	87																
							L		L															
	Angles in polygons (2d shapes)	56	0	56	1	562	5	63	56	34														
							L									_								
\perp	Units - metric / length / mass / volume	69	11		<u> 89</u>	12 6	93	63	94		63	95	69	16	69	7		698	3 6	99	70	2 .	703	704
\perp		Ш								Ш														
\perp	Units - time / area	70	9	710	2	711		70	00	70	01												\perp	
\perp		Ш					L																\perp	
\perp	Conversion - currency / graphs	70	7	708	8	7	'12	7	13															
\perp										Ц														
\perp	Speed / distance / time	71	6	717	7	718	7	19	72	20	72	24				_							\perp	
\perp		Ш					L									_							\perp	
\perp	Perimeter	54	9	550	의	551	5	52								_		_					\perp	
\perp		Ш			4		L		L	Ц		Ц						_	1			4	\perp	
\perp	Area	55	4	555	5	556	5	57	55	58	55	39				_		_	1		Ш	4	\perp	
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\perp	3D shapes - properties	82	9	830)]	831	83	32	Ц	4	4					1	4	_	L	Ш				
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	3D shapes - nets	83	3	834	‡	835	83	36																
П		П	Т	Т	T	Т										Т	Т	Т	Г					
	3D shapes - surface area	58	4	585	5 7	586										Т	T		Т	П				
		П			T														T	П				
	3D shapes - volume - cuboids / prisms	56	8	568	3	5	70	5	71	\forall	\forall	\forall				Ť	\dagger	Ť	T	П	\top		\top	
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\vdash	Transformations - translations / reflections /	63	7	638	1	61	39	64	10	64	пÌ	†	64°	21	643	1	h	548	B	49	+	+		
	enlargements/ rotations (print the templates in student resoruces)	Ĭ		1	4	0.			.0				1		1	1	ľ	1		70	\dagger	+		
	Describing transformations	65	ol	651	ıŤ	652	65	53	65	4		Ī					Ī						\Box	
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	besonbling transformations	65	U	05	"	032	00)J	03	14														

Statistics Topics								(lip	an	d Qui	z nu	mb	ers							_
Collecting data / Frequency tables	40)1	40	2	403								\neg	4			4	\perp			
Two-way tables	42	2	423	3	424													#			
Charts - bar charts / pictograms / pie charts	42	5		42	6	4	27	42	28	42	29			+							
Stem and leaf diagrams	43	0	43:	1	432	. 4	33														
Averages and spread - Mode / mean / median/ range	40)4	41	5	4	105	4	06	40)7	408	41	7		409	41	.6		410	41	L4
Scatter graphs	45	3	454	4	-								_	-				+	-		
														_							



Effort score tracker

	Effort sco	ore 1-5	Homework	10 MemRi	Number of	
			tasks	questions	extra quizzes at	
Week ending	Class	Home	completed?	done?	70%+	Parents signed
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 HOLI-						
DAYS						
EASTER HOLI-						
DAYS						
24/04/2020						
01/05/2020						
08/05/2020						
GCSEs begin						
15/05/2020						

Maths exam information

Exam dates—

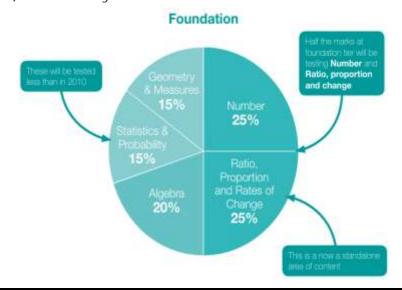
Paper 1 (non-calculator) - Tuesday 19th May 2020 9am-10:30am 80 marks

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.montgomerymaths.co.uk	Revision resources, videos and useful links	
www.mathsgenie.co.uk/GCSE	Exam questions sorted by grade and topics with answers. Some video support	
www.corbettmaths.com	 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

