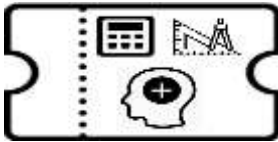


# Passport to a Foundation pass

Name: \_\_\_\_\_



## 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

- |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Using your passport      | MemRi                    | How to self-quiz         | Goal free problems       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 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						

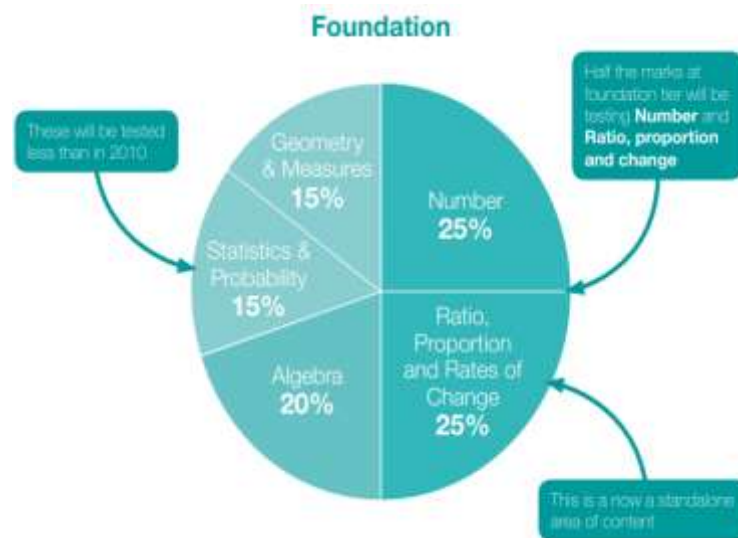
# Maths exam information

## Exam dates—

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?	✓
<a href="http://www.montgomerymaths.co.uk">www.montgomerymaths.co.uk</a>	Revision resources, videos and useful links	
<a href="http://www.mathsgenie.co.uk/GCSE">www.mathsgenie.co.uk/GCSE</a>	Exam questions sorted by grade and topics with answers. Some video support	
<a href="http://www.corbettmaths.com">www.corbettmaths.com</a>	<ul style="list-style-type: none"> <li>5 a day sheets — 5 questions for every day of the year with answers.</li> <li>Worksheets for every topic with video support and answers</li> <li>Practice papers with answers</li> </ul>	
<a href="http://www.onmaths.com">www.onmaths.com</a>	Find the online mini-mocks that mark them as you go	
<a href="http://www.studymaths.co.uk/glossary">www.studymaths.co.uk/glossary</a>	A-Z of maths words and their meanings	
<a href="http://www.mathsbot.com">www.mathsbot.com</a>	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

