

Maths Mock

Paper 1 Non calculator Tuesday 14th March

Paper 2 Calculator Monday 20th March

Paper 3 Calculator Friday 24th March

Get your equipment ready!

- Black pens (2), pencil, rubber, sharpener
- Ruler
- Protractor
- Pair of compasses
- SCIENTIFIC CALCULATOR

Revision: Diagnosis

AQA
 GCSE Mathematics New Practice Paper Set 2 Foundation Tier Paper 1

Name: Class:

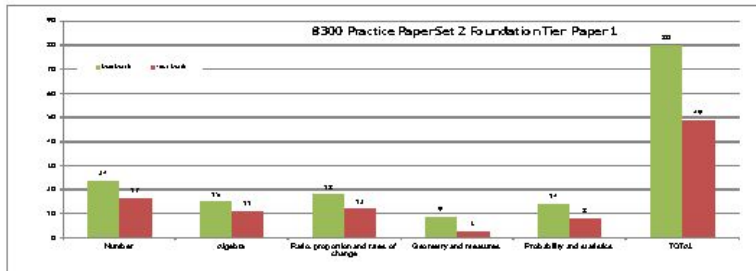
Question Number	Topic	Assessment Objective	Max Mark	Year Mark	Correct no. of attempts
1	Multiple	AO1	1	1	1
2	Simple fractions	AO1	1	1	2
3	Solve linear equations	AO1	1	1	3
4	Algebraic expansion	AO1	1	1	4
5	Percentage increase and decrease	AO2	2	2	5
6a	Factors of a number	AO1	2	1	6a
6b	Order of a number: decimals	AO1	2	2	6b
7	Column like terms	AO1	2	2	7
8	Factorising quadratics	AO1	1	1	8
8a	Fractions	AO1	1	1	8a
8b	Fractions	AO1/AO2	2	1	8b
9c	Fractions	AO2	1	0	9c
10a	Calculates with negative numbers	AO1	2	1	10a
10b	Operations on percentages	AO1	2	2	10b
10c	Number systems	AO3	2	2	10c
11a	Area and perimeter	AO2	1	1	11a
11b	Perimeter	AO2	1	0	11b
12	Triangle problem	AO1/AO3	4	2	12
13	Angles in shapes	AO1/AO3	3	3	13
14a	Sum of angles	AO2	2	2	14a
14b	Triangle with angle numbers	AO2	1	1	14b
15a	Multiple	AO2	1	1	15a
15b	LCM	AO2	1	1	15b
15c	Factorising: linear	AO2	1	0	15c
16	Substitution	AO1	2	1	16
17	Factorise	AO1	1	0	17
18a	Probability	AO1	1	1	18a
18b	Probability	AO1	3	2	18b
18c	Number problem	AO1/AO3	3	1	18c
19a	Speed-time problem	AO1/AO3	4	4	19a
19c	Work done problem	AO2	1	0	19c
20a	Work done	AO2	1	0	20a
20b	Work done	AO2	3	0	20b
21a	Midpoint coordinates	AO1	2	1	21a
21b	Intersecting lines: no similar triangles	AO1/AO3	3	2	21b
22	Area of circle problem	AO1/AO3	4	2	22
23	Probability	AO2	3	3	23
24	Standard form	AO1	1	0	24
25	Work done: units	AO2	2	1	25
26	Compound groupings	AO1	2	1	26
27	Constructions	AO1	2	0	27
28	Percentage: revision problem	AO1/AO2	3	0	28

Max Mark	Year Mark
48	48
24	17
15	11
10	12
8	3
14	8
48	48
TOTAL	

Topic	Year Mark
Number	24
Algebra	11
Ratio, proportion and rates of change	12
Geometry and measures	3
Probability and statistics	8
TOTAL	48

Summary of performance

Year 11: 17 out of 24 on Number
 Year 11: 11 out of 15 on Algebra
 Year 11: 12 out of 10 on Ratio, proportion and rates of change
 Year 11: 3 out of 8 on Geometry and measures
 Year 11: 8 out of 14 on Probability and statistics



Revision: Therapy

Videos , websites and books which will **explain the maths**

- ◉ Maths Watch & Hegarty Maths (really useful videos)
- ◉ Collins textbook (available online)
- ◉ Revision guides (available from the library)
- ◉ Don't forget your maths teacher and extra maths every Thursday after school in room 3.

Revision: Practice

You only get better at maths by **DOING** it!
Here are some places you can find questions to do:

- ◉ Mathsbot.com
- ◉ The workbook at the back of the revision guide
- ◉ Mr Barton Maths, Maths Genie etc
- ◉ Past papers from any exam board

And when you get stuck, come and see us!

Formulas

- Make sure you know which formulas you are expected to know- ask your maths teacher if you aren't sure.
- Make formula flash cards and test yourself

In the exam

- Don't panic if you think you can't do a question but do try to get something down.
- Keep going; even if you can't do part (a), you might be able to get some marks on (b).
- Show your working.
- For papers 2 and 3, use your calculator.
- READ THE QUESTION CAREFULLY
- READ THE QUESTION CAREFULLY AGAIN

Don't forget

- ◉ Equipment
- ◉ Calculator
- ◉ Learn formulas
- ◉ DO some maths
- ◉ The time spent in class with your maths teachers is vital. Make the most of every lesson.
- ◉ Thursday after school in room 3. We are here to support you.