

Maths For Granted Easter Exam Grade Boundary Decisions

Maths For Granted Easter Examination Grade Boundaries

Grade	9	8	7	6	5	4
Boundary	192	160	128	99	70	42

Comparison of June 2019 Maths results and June 2021 Maths Results

June 2019: Public Exam:

Grade Boundaries

1MA1 overall		9	8	7	6	5	4	3	2
1MA1F	Foundation tier					184	149	111	73
1MA1H	Higher tier	198	167	137	108	80	52	38	

(Marks for 1MA1F and 1MA1H are each out of 240.)

Cumulative Percentage of students achieving grades

		Cumulative Percentage by grade at each tier – June 2019								
Number of candidates		9	8	7	6	5	4	3	2	1
1MA1F	262291 (57.2%)					7.8	33.3	66.3	87.6	97.6
1MA1H	196247 (42.8%)	7.0	20.4	38.4	60.7	85.0	98.0	99.5		
1MA1	458538	3.0	8.6	16.2	25.5	40.1	60.2	79.1	91.5	97.8

June 2021: Based on Teacher Assessed Grades:

Cumulative Percentage of students achieving grades

		Cumulative Percentage by grade at each tier – June 2021								
		9	8	7	6	5	4	3	2	1
1MA1	492253	4.9	11.8	21.0	31.5	48.9	69.2	83.2	92.9	98.4

Obviously, there are no grade boundaries to compare from June 2021, but we can compare the % of students who were awarded each grade.

Only 3% of students were awarded a grade 9 in 2019 compared to nearly 5% in 2021.

In 2019, just over 60% of students were awarded a grade 4 or above, whereas nearly 70% of students were awarded a grade 4 or above in 2021.

Ofqual have said:

‘In 2022 we will aim, therefore, to reflect a midway point between 2021 and 2019, In 2023 we aim to return to results that are in line with those in pre-pandemic years.’

Comparison of November 2019 Maths results and November 2021 Maths Results

November 2019: Public Exam:

1MA1 overall		9	8	7	6	5	4	3	2	1
1MA1F	Foundation tier					166	142	104	67	30
1MA1H	Higher tier	197	165	133	103	73	43	28		

(Marks for 1MA1F and 1MA1H are each out of 240.)

		Cumulative percentage by grade at each tier – Nov 2019								
1MA1		9	8	7	6	5	4	3	2	1
1MA1F	Foundation tier					3.2	24.6	83.7	97.6	99.9
1MA1H	Higher tier	0.5	2.1	9.0	22.9	43.8	75.6	93.5		
1MA1	Total	0.0	0.1	0.5	1.3	5.3	26.5	81.1	95.2	98.9

November 2021: Public Exam:

1MA1 overall		9	8	7	6	5	4	3	2	1
1MA1F	Foundation tier					166	134	100	66	32
1MA1H	Higher tier	187	154	122	93	65	37	23		

(Marks for 1MA1F and 1MA1H are each out of 240.)

		Cumulative Percentage by grade at each tier – November 2021								
Number of candidates		9	8	7	6	5	4	3	2	1
1MA1F	31472					1.7	13.4	53.4	85.3	96.7
1MA1H	1713	4.0	10.2	21.0	38.2	58.6	82.3	93.0		
1MA1	33282	0.2	0.5	1.1	2.0	4.6	17.0	55.4	85.7	100

Comparing November 2019 and November 2021 results is slightly more complicated, as a different demography of students sit exams in the November sessions. Public exams in both years took place though, which aids comparison of both grade boundaries and the % of students who achieved each grade.

For example, in Nov 2019 only 0.5% of students were awarded a grade 7 or above.

In comparison, 1.1 % of students in Nov 2021 were awarded a grade 7 or above.

In line with Ofqual's decision of finding a midway point between 2019 and 2021 results, I will be averaging the Jun 2019 and Nov 2019 grade boundaries and then finding the midway point between these grade boundaries and the November 2021 grade boundaries. The resulting data will become the Maths For Granted Easter examination grade boundaries.