



## Raw to Uniform Mark Boundaries

### GCE Mathematics Summer 2023

Unit Level Uniform and Raw Mark Boundaries									Subject Level Uniform Mark Boundaries		
	SMT1		SMT2		AMT1		AMT2			AS	A2
	Pure Mathematics		Applied Mathematics		Pure Mathematics		Applied Mathematics				
Max	Raw	UMS	Raw	UMS	Raw	UMS	Raw	UMS	Max UMS		
	100	96	70	64	150	144	100	96		160	400
a	62	77	43	52	100	116	53	77	A	128	320
b	51	68	36	45	82	101	42	68	B	112	280
c	41	58	29	39	64	87	32	58	C	96	240
d	31	48	22	32	46	72	22	48	D	80	200
e	21	39	15	26	28	58	12	39	E	64	160

The Uniform Mark boundaries will not change for the lifetime of this specification. However, the Raw Mark boundaries will be set independently in each examination series.

If you are planning to use these Raw Mark boundaries to estimate future performance and grades, they must be used with caution, as they change each series.

Candidates who completed AS units in Summer 2022 will have been awarded an overall UMS total for AS based on their performance in all units, or the mandatory units only scaled out of the maximum UMS (whichever was the highest).

The AS UMS from Summer 2022 will be aggregated with A2 units' UMS in Summer 2023 to arrive at a final UMS and grade for the subject.

Candidates retaking their A Level from Summer 2022 are entitled to same assessment arrangements as offered in Summer 2022. Their final grade will be based on their performance at A2 only, and scaled out of the maximum UMS for the subject.

#### Awarding A\*:

A\* grade will be awarded to candidates who have met both of the following criteria:

1. gain an A grade overall at A level (320+ UMS out of 400 UMS); and
2. gain 90%, or more, of the maximum UMS on the combined totals of their A2 units (216+ UMS out of 240 UMS).

A\* will be awarded for A level cash-ins only. It will not be awarded at AS cash-in or for individual units.