

## Grade thresholds – November 2019

### Cambridge International AS & A Level Mathematics (9709)

Grade thresholds taken for Syllabus 9709 (Mathematics) in the November 2019 examination.

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	75	61	52	42	32	22
Component 12	75	66	61	48	35	23
Component 13	75	63	56	46	36	27
Component 21	50	40	35	28	22	15
Component 22	50	41	37	30	23	15
Component 23	50	40	35	28	22	15
Component 31	75	62	55	46	37	28
Component 32	75	60	53	43	33	24
Component 33	75	58	50	42	33	24
Component 41	50	40	34	29	23	17
Component 42	50	37	32	27	22	16
Component 43	50	42	37	31	26	20
Component 51	50	38	32	27	22	16
Component 52	50	36	29	24	18	11
Component 53	50	38	32	27	22	16
Component 61	50	44	38	32	26	19
Component 62	50	42	38	33	27	20
Component 63	50	44	40	34	28	22
Component 72	50	40	36	31	25	19
Component 73	50	44	40	35	30	24

Grade A\* does not exist at the level of an individual component.

The maximum total mark for this syllabus, after weighting has been applied, is **250** for A Level and **125** for AS Level.

The overall thresholds for the different grades were set as follows.

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**Grade thresholds continued**  
**Cambridge AS & A Level Mathematics (9709)**

Option	Combination of Components	A*	A	B	C	D	E
AX	11, 31, 41, 61	228	207	179	148	117	86
AY	12, 32, 42, 62	226	205	184	150	116	83
AZ	13, 33, 43, 63	228	207	183	153	123	93
BX	11, 31, 41, 51	225	201	173	143	113	83
BY	12, 32, 42, 52	223	199	175	141	107	74
BZ	13, 33, 43, 53	225	201	175	145	116	87
CY	12, 32, 62, 72	228	208	188	154	120	86
CZ	13, 33, 63, 73	229	209	186	156	126	97
DX	31, 61, 84	229	208	182	150	119	88
DY	32, 62, 85	228	207	182	150	118	87
DZ	33, 63, 86	228	206	180	151	122	93
EX	31, 41, 87	227	204	180	150	120	90
EY	32, 42, 88	225	200	173	141	109	77
EZ	33, 43, 89	228	207	182	152	122	93
FX	31, 51, 84	226	202	176	145	115	85
FY	32, 52, 85	225	201	173	141	109	78
FZ	33, 53, 86	225	200	172	143	115	87
GY	32, 72, 88	226	203	177	144	112	80
GZ	33, 73, 89	229	209	185	155	126	97
HX	31, 61, 94	229	208	181	149	117	85
HY	32, 62, 95	222	199	176	142	109	76
HZ	33, 63, 96	228	206	182	152	122	92
IY	32, 42, 98	222	199	176	142	109	76
IZ	33, 43, 99	228	207	183	152	121	90
JX	31, 51, 94	226	202	175	144	113	82
JY	32, 52, 95	219	193	167	133	100	67
JZ	33, 53, 96	225	200	174	144	115	86
KY	32, 72, 98	224	202	180	146	112	79
KZ	33, 73, 99	229	209	186	155	124	94
OV	32, 62, 75	231	212	189	158	127	96
PV	32, 42, 78	229	209	187	158	130	102
QV	32, 52, 75	228	206	180	149	118	87
RV	32, 72, 78	231	212	191	162	133	105
S1	11, 21	–	101	87	70	53	37

**Grade thresholds continued**  
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Option	Combination of Components	A*	A	B	C	D	E
S2	11, 41	–	101	86	70	54	39
S3	11, 61	–	105	90	73	57	41
S4	12, 22	–	107	98	78	58	38
S5	12, 42	–	103	93	75	57	39
S6	12, 62	–	108	99	80	61	43
S7	13, 23	–	103	91	74	58	42
S8	13, 43	–	105	93	77	62	47
S9	13, 63	–	107	96	80	64	49