



## Grade thresholds – November 2018

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

Grade thresholds taken for Syllabus 9709 (Mathematics) in the November 2018 examination.

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	75	62	54	43	32	22
Component 12	75	61	55	43	31	19
Component 13	75	62	55	45	35	25
Component 21	50	39	32	26	21	15
Component 22	50	40	35	28	21	14
Component 23	50	39	32	26	21	15
Component 31	75	62	55	47	38	28
Component 32	75	61	54	45	36	26
Component 33	75	62	55	47	38	28
Component 41	50	40	34	28	22	16
Component 42	50	36	30	24	18	13
Component 43	50	42	37	31	26	21
Component 51	50	33	29	25	21	17
Component 52	50	29	24	19	14	9
Component 53	50	33	29	25	21	17
Component 61	50	41	36	30	24	18
Component 62	50	41	36	30	23	17
Component 63	50	45	41	34	27	21
Component 71	50	44	40	35	29	23
Component 72	50	38	34	29	24	19
Component 73	50	44	40	35	29	23

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.

## Grade thresholds continued

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

Option	Combination of Components	A*	A	B	C	D	E
AX	11, 31, 41, 61	231	205	179	147	115	84
AY	12, 32, 42, 62	223	199	175	141	108	75
AZ	13, 33, 43, 63	234	211	188	157	126	95
BX	11, 31, 41, 51	222	197	172	142	112	83
BY	12, 32, 42, 52	211	187	163	131	99	67
BZ	13, 33, 43, 53	222	199	176	147	119	91
CX	11, 31, 61, 71	233	209	185	153	122	91
CY	12, 32, 62, 72	223	201	179	146	113	81
CZ	13, 33, 63, 73	235	213	191	159	128	97
DY	32, 62, 85	236	212	183	149	115	82
DZ	33, 63, 86	236	215	191	160	129	98
EX	31, 41, 87	231	206	181	149	118	87
EY	32, 42, 88	228	200	172	139	107	75
EZ	33, 43, 89	236	211	186	156	126	96
FX	31, 51, 84	228	202	176	147	118	89
FY	32, 52, 85	229	200	171	138	106	74
FZ	33, 53, 86	227	203	179	150	122	94
GY	32, 72, 88	228	202	176	144	112	81
GZ	33, 73, 89	236	213	189	158	128	98
HY	32, 62, 95	226	201	176	142	109	76
HZ	33, 63, 96	232	208	184	153	122	91
IY	32, 42, 98	222	197	172	139	106	74
IZ	33, 43, 99	234	209	184	154	124	94
JY	32, 52, 95	214	189	164	132	100	68
JZ	33, 53, 96	220	196	172	143	115	87
KY	32, 72, 98	222	199	176	144	112	80
KZ	33, 73, 99	235	211	187	156	126	96
OV	32, 62, 75	232	207	182	152	122	92
PV	32, 42, 78	226	200	174	145	116	87
QV	32, 52, 75	220	195	170	141	112	84
RV	32, 72, 78	226	202	178	149	121	93
S1	11, 21	–	101	86	69	53	37
S2	11, 41	–	102	88	71	54	38
S3	11, 61	–	103	90	73	56	40
S4	12, 22	–	101	90	71	52	33

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

Option	Combination of Components	A*	A	B	C	D	E
S5	12, 42	–	97	85	67	49	32
S6	12, 62	–	102	91	72	54	36
S7	13, 23	–	101	87	71	55	40
S8	13, 43	–	104	92	76	61	46
S9	13, 63	–	107	96	79	62	46