



## Grade thresholds – June 2018

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

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

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	75	62	54	44	34	24
Component 12	75	65	54	43	31	19
Component 13	75	65	57	47	37	28
Component 21	50	39	32	25	18	12
Component 22	50	38	33	27	22	16
Component 23	50	38	33	27	22	16
Component 31	75	57	49	40	31	21
Component 32	75	61	56	47	36	25
Component 33	75	53	47	39	32	25
Component 41	50	45	38	32	26	20
Component 42	50	45	39	32	26	20
Component 43	50	43	38	33	27	21
Component 51	50	33	25	21	15	10
Component 52	50	26	20	16	12	9
Component 53	50	33	25	21	15	10
Component 61	50	42	38	32	25	19
Component 62	50	38	34	28	22	17
Component 63	50	42	37	32	25	19
Component 71	50	45	40	33	26	20
Component 72	50	41	36	30	25	20
Component 73	50	42	37	33	28	23

## Grade thresholds continued

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

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.

Option	Combination of Components	A*	A	B	C	D	E
AX	11, 31, 41, 61	228	206	179	147	115	84
AY	12, 32, 42, 62	229	209	183	149	115	81
AZ	13, 33, 43, 63	227	203	179	150	121	93
BX	11, 31, 41, 51	223	197	166	135	105	75
BY	12, 32, 42, 52	223	197	169	137	105	73
BZ	13, 33, 43, 53	221	194	167	139	111	84
CX	11, 31, 61, 71	228	206	181	148	116	84
CY	12, 32, 62, 72	227	205	180	147	114	81
CZ	13, 33, 63, 73	226	202	178	150	122	95
DX	31, 61, 84	225	201	174	143	112	81
DY	32, 62, 85	225	201	176	144	112	81
DZ	33, 63, 86	224	198	170	141	113	85
EX	31, 41, 87	227	204	177	145	113	82
EY	32, 42, 88	230	211	186	153	120	87
EZ	33, 43, 89	223	197	171	142	113	85
FX	31, 51, 84	221	192	161	131	101	72
FY	32, 52, 85	216	189	162	132	102	73
FZ	33, 53, 86	219	189	158	130	103	76
GX	31, 71, 87	227	204	179	146	114	82
GY	32, 72, 88	228	207	183	151	119	87
GZ	33, 73, 89	222	196	170	142	114	87
HX	31, 61, 94	224	199	172	141	110	80
HY	32, 62, 95	220	198	176	142	108	75
HZ	33, 63, 96	220	196	172	143	114	86
IX	31, 41, 97	225	201	170	140	110	81
IY	32, 42, 98	228	206	183	148	114	80
IZ	33, 43, 99	225	201	177	148	119	91
JX	31, 51, 94	220	190	159	129	100	71
JY	32, 52, 95	210	186	162	130	98	67
JZ	33, 53, 96	214	187	160	132	104	77
KX	31, 71, 97	225	201	172	141	111	81

## Grade thresholds continued

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Option	Combination of Components	A*	A	B	C	D	E
KY	32, 72, 98	224	202	180	146	113	80
KZ	33, 73, 99	224	200	176	148	120	93
S1	11, 21	–	101	86	69	52	36
S2	11, 41	–	107	92	76	60	44
S3	11, 61	–	104	92	75	59	43
S4	12, 22	–	103	87	69	52	35
S5	12, 42	–	110	93	75	57	39
S6	12, 62	–	103	88	70	53	36
S7	13, 23	–	103	90	74	59	44
S8	13, 43	–	108	95	79	64	49
S9	13, 63	–	107	94	78	62	47