



## Grade thresholds – June 2019

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

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

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	75	62	55	45	35	25
Component 12	75	62	52	42	32	21
Component 13	75	62	54	44	34	24
Component 21	50	42	36	30	24	18
Component 22	50	43	38	31	24	18
Component 23	50	43	38	31	24	18
Component 31	75	56	47	39	30	21
Component 32	75	56	50	42	34	25
Component 33	75	57	51	44	36	28
Component 41	50	40	34	28	22	16
Component 42	50	43	39	33	27	22
Component 43	50	42	36	31	27	23
Component 51	50	36	29	23	18	12
Component 52	50	35	28	22	16	11
Component 53	50	36	29	23	18	12
Component 61	50	40	36	30	25	20
Component 62	50	41	36	29	22	16
Component 63	50	45	41	35	30	25
Component 71	50	40	36	30	24	18
Component 72	50	42	37	31	25	19
Component 73	50	42	36	31	26	21

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

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## Grade thresholds continued

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

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	224	198	172	142	112	82
AY	12, 32, 42, 62	226	202	177	146	115	84
AZ	13, 33, 43, 63	228	206	182	154	127	100
BX	11, 31, 41, 51	222	194	165	134	104	74
BY	12, 32, 42, 52	223	196	169	139	109	79
BZ	13, 33, 43, 53	223	197	170	142	114	87
CX	11, 31, 61, 71	222	198	174	144	114	84
CY	12, 32, 62, 72	225	201	175	143	112	81
CZ	13, 33, 63, 73	228	206	182	154	126	98
DX	31, 61, 84	226	203	175	145	115	85
DY	32, 62, 85	228	207	179	146	113	80
DZ	33, 63, 86	230	210	187	158	130	102
EX	31, 41, 87	225	200	173	142	111	80
EY	32, 42, 88	226	202	177	145	114	83
EZ	33, 43, 89	228	206	181	153	125	98
FX	31, 51, 84	224	199	168	137	107	77
FY	32, 52, 85	225	201	171	139	107	75
FZ	33, 53, 86	225	201	175	146	117	89
GX	31, 71, 87	225	200	175	144	113	82
GY	32, 72, 88	225	201	175	143	111	80
GZ	33, 73, 89	228	206	181	152	124	96
HX	31, 61, 94	224	198	171	140	109	79
HY	32, 62, 95	217	194	171	138	105	73
HZ	33, 63, 96	228	206	184	155	127	99
IX	31, 41, 97	224	199	171	139	108	77
IY	32, 42, 98	222	201	180	147	115	83
IZ	33, 43, 99	228	206	183	154	125	97
JY	32, 52, 95	213	188	163	131	99	68
JZ	33, 53, 96	222	197	172	143	114	86
KX	31, 71, 97	224	199	173	141	110	79
KY	32, 72, 98	222	200	178	145	112	80
KZ	33, 73, 99	228	206	183	153	124	95

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

Option	Combination of Components	A*	A	B	C	D	E
S1	11, 21	–	104	91	75	59	43
S2	11, 41	–	102	89	73	57	41
S3	11, 61	–	102	91	75	60	45
S4	12, 22	–	105	90	73	56	39
S5	12, 42	–	105	91	75	59	43
S6	12, 62	–	103	88	71	54	37
S7	13, 23	–	105	92	75	58	42
S8	13, 43	–	104	90	75	61	47
S9	13, 63	–	107	95	79	64	49