



## Grade thresholds – November 2017

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

Grade thresholds taken for Syllabus 9709 (Mathematics) in the November 2017 examination.

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	75	60	50	41	32	22
Component 12	75	60	53	41	29	18
Component 13	75	61	53	43	34	24
Component 21	50	39	32	26	20	15
Component 22	50	39	35	28	21	14
Component 23	50	39	32	26	20	15
Component 31	75	61	54	45	35	25
Component 32	75	57	51	42	33	23
Component 33	75	61	54	45	35	25
Component 41	50	40	35	29	23	18
Component 42	50	39	33	27	21	15
Component 43	50	40	35	29	24	18
Component 51	50	38	35	29	23	17
Component 52	50	35	28	22	16	10
Component 53	50	38	35	29	23	17
Component 61	50	39	33	28	23	18
Component 62	50	40	35	29	23	17
Component 63	50	44	39	33	27	21
Component 71	50	42	38	31	24	18
Component 72	50	45	40	34	27	21
Component 73	50	42	38	31	25	18

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	228	200	172	142	112	83
AY	12, 32, 42, 62	220	196	172	139	106	73
AZ	13, 33, 43, 63	231	206	181	150	119	88
BX	11, 31, 41, 51	224	199	174	143	112	82
BY	12, 32, 42, 52	217	191	165	132	99	66
BZ	13, 33, 43, 53	223	200	177	146	115	84
CX	11, 31, 61, 71	229	202	175	144	113	83
CY	12, 32, 62, 72	225	202	179	145	112	79
CZ	13, 33, 63, 73	232	208	184	152	120	88
DY	32, 62, 85	226	199	172	141	110	79
DZ	33, 63, 86	237	208	179	148	117	87
EX	31, 41, 87	227	203	179	147	115	84
EY	32, 42, 88	227	201	175	143	111	80
EZ	33, 43, 89	229	202	175	144	113	82
FX	31, 51, 84	226	201	176	145	114	83
FY	32, 52, 85	223	194	165	134	103	72
FZ	33, 53, 86	229	202	175	144	113	83
GY	32, 72, 88	232	207	182	150	118	86
GZ	33, 73, 89	230	204	178	146	114	82
HY	32, 62, 95	212	189	166	134	102	71
HZ	33, 63, 96	226	200	174	144	114	85
IY	32, 42, 98	217	193	169	135	101	68
IZ	33, 43, 99	220	193	166	136	107	78
JY	32, 52, 95	209	184	159	127	95	64
JZ	33, 53, 96	218	194	170	140	110	81
KY	32, 72, 98	222	199	176	142	108	74
KZ	33, 73, 99	221	195	169	138	108	78
OV	32, 62, 75	230	204	178	147	116	86
PV	32, 42, 78	227	200	173	142	111	81
QV	32, 52, 75	227	199	171	140	109	79
RV	32, 72, 78	232	206	180	149	118	87
S1	11, 21	–	99	82	67	52	37
S2	11, 41	–	100	85	70	55	40
S3	11, 61	–	99	83	68	54	40
S4	12, 22	–	99	88	69	50	32

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

Option	Combination of Components	A*	A	B	C	D	E
S5	12, 42	–	99	86	68	50	33
S6	12, 62	–	100	88	70	52	35
S7	13, 23	–	100	85	69	54	39
S8	13, 43	–	101	88	72	57	42
S9	13, 63	–	105	92	76	60	45