

## Grade thresholds – March 2017

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

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

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 12	75	64	55	46	36	27
Component 22	50	40	37	30	24	18
Component 32	75	57	49	42	34	25
Component 42	50	43	37	31	25	19
Component 52	50	36	29	23	18	13
Component 62	50	40	34	28	22	16
Component 72	50	42	37	31	25	19

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
AY (AY1)	12, 32, 42, 62	233	204	175	145	116	87
BY (BY1)	12, 32, 42, 52	230	200	170	141	112	84
CY (CY1)	12, 32, 62, 72	231	203	175	145	116	87
DY	32, 62, 85	231	202	173	143	113	84
EY	32, 42, 88	231	203	175	144	114	84
FY	32, 52, 85	228	198	168	139	110	81
GY	32, 72, 88	229	202	175	144	114	84
HY	32, 62, 95	215	189	163	132	102	72
IY	32, 42, 98	223	197	171	138	106	74
JY	32, 52, 95	212	185	158	128	98	69
KY	32, 72, 98	221	196	171	138	106	74
OV	32, 62, 75	226	196	166	135	105	75
PV	32, 42, 78	230	200	170	139	108	78
QV	32, 52, 75	223	192	161	131	101	72

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

Option	Combination of Components	A*	A	B	C	D	E
RV	32, 72, 78	228	199	170	139	108	78
S4	12, 22	–	104	92	76	60	45
S5	12, 42	–	107	92	76	61	46
S6	12, 62	–	104	89	73	58	43