

# MATHEMATICS

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## Cambridge International Advanced Subsidiary and Advanced Level

Grade thresholds taken for Syllabus 9709 (Mathematics) in the October/November 2015 examination.

		minimum raw mark required for grade:				
	maximum raw mark available	A	B	C	D	E
Component 11	75	56	49	40	31	22
Component 12	75	55	48	37	26	15
Component 13	75	56	49	40	31	22
Component 21	50	35	31	25	20	15
Component 22	50	36	32	26	21	16
Component 23	50	35	31	26	21	16
Component 31	75	64	58	49	40	30
Component 32	75	64	58	49	40	30
Component 33	75	62	55	45	35	25
Component 41	50	40	30	25	20	15
Component 42	50	41	35	29	23	17
Component 43	50	35	28	23	17	11
Component 51	50	34	29	23	18	13
Component 52	50	34	29	23	18	13
Component 53	50	35	30	24	18	12
Component 61	50	42	38	32	27	22
Component 62	50	41	37	32	27	22
Component 63	50	42	36	29	22	15
Component 71	50	45	39	33	27	21
Component 72	50	45	39	33	27	21
Component 73	50	41	37	31	24	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.

Cambridge International Advanced Subsidiary and Advanced Level  
9709 Mathematics November 2015  
Grade Thresholds

Option	Combination of Components	A*	A	B	C	D	E
AX	11, 31, 41, 61	229	202	175	146	117	89
AY	12, 32, 42, 62	224	201	178	146	115	84
AZ	13, 33, 43, 63	222	195	168	136	104	73
BX	11, 31, 41, 51	222	194	166	137	108	80
BY	12, 32, 42, 52	218	194	170	138	106	75
BZ	13, 33, 43, 53	214	188	162	131	100	70
CX	11, 31, 61, 71	230	207	184	154	124	95
CY	12, 32, 62, 72	228	205	182	150	119	88
CZ	13, 33, 63, 73	225	201	177	144	112	80
DY	32, 62, 64	234	209	184	155	126	97
DZ	33, 63, 64	236	208	180	148	116	85
EX	31, 41, 66	238	208	178	147	116	86
EY	32, 42, 66	235	209	183	151	119	88
EZ	33, 43, 66	229	201	173	141	109	77
FX	31, 51, 64	228	202	176	146	117	88
FY	32, 52, 64	228	202	176	146	117	88
FZ	33, 53, 64	228	201	174	143	112	82
GX	31, 66, 71	239	213	187	155	123	92
GY	32, 66, 72	239	213	187	155	123	92
GZ	33, 66, 73	232	207	182	149	116	84
HY	32, 62, 74	219	197	175	145	115	85
HZ	33, 63, 74	221	196	171	138	105	73
IY	32, 42, 76	228	205	182	149	116	84
IZ	33, 43, 76	222	197	172	139	106	73
JY	32, 52, 74	213	190	167	136	106	76
JZ	33, 53, 74	213	189	165	133	101	70
KY	32, 72, 76	232	209	186	153	120	88
KZ	33, 73, 76	225	203	181	147	113	80
S1	11, 21	–	91	80	65	51	37
S2	11, 41	–	96	79	65	51	37
S3	11, 61	–	98	87	72	58	44
S4	12, 22	–	91	80	63	47	31
S5	12, 42	–	96	83	66	49	32
S6	12, 62	–	96	85	69	53	37
S7	13, 23	–	91	80	66	52	38
S8	13, 43	–	91	77	62	47	33
S9	13, 63	–	98	85	69	53	37