



Grade thresholds – June 2021

Cambridge International AS & A Level Mathematics (9709)

Grade thresholds taken for Syllabus 9709 (Mathematics) in the June 2021 examination.

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	75	49	41	32	23	13
Component 12	75	51	42	31	21	10
Component 13	75	55	46	37	28	18
Component 21	50	35	28	22	16	10
Component 22	50	38	32	25	18	12
Component 23	50	38	32	25	18	12
Component 31	75	52	45	37	29	20
Component 32	75	54	46	37	28	19
Component 33	75	56	49	41	32	24
Component 41	50	34	27	21	15	10
Component 42	50	31	26	21	16	11
Component 43	50	35	30	24	19	14
Component 51	50	37	30	24	18	12
Component 52	50	40	34	28	22	16
Component 53	50	40	34	28	22	15
Component 61	50	37	30	24	18	12
Component 62	50	39	35	29	23	18
Component 63	50	37	32	26	20	14

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, **125** for A2-only A Level, and **125** for AS Level.

The overall thresholds for the different grades were set as follows. Options with the suffix J, e.g. BX (BXJ), refer to A2-only options.

Grade thresholds continued

Cambridge AS & A Level Mathematics (9709)

Option	Combination of Components	A*	A	B	C	D	E
AX	11, 31, 41, 51	201	172	143	113	84	55
AY	12, 32, 42, 52	204	176	148	117	86	56
AZ	13, 33, 43, 53	213	186	159	129	100	71
CX	11, 31, 51, 61	204	175	146	116	86	57
CY	12, 32, 52, 62	211	184	157	125	94	63
CZ	13, 33, 53, 63	215	188	161	131	101	71
DXJ	31, 51	106	88	66	48	30	13
DYJ	32, 52	109	93	71	51	32	13
DZJ	33, 53	110	95	74	55	36	17
EXJ	31, 41	105	85	63	46	29	13
EYJ	32, 42	104	84	63	46	29	13
EZJ	33, 43	107	90	71	53	35	18
GXJ	31, 61	106	88	66	48	30	13
GYJ	32, 62	108	92	72	53	34	16
GZJ	33, 63	108	92	72	53	35	17
HX	31, 51, 94	208	180	152	122	92	63
HY	32, 52, 95	213	184	155	122	90	58
HZ	33, 53, 96	219	192	165	135	105	75
IX	31, 41, 97	207	178	149	118	87	57
IY	32, 42, 98	206	177	148	116	84	52
IZ	33, 43, 99	214	188	162	132	102	73
KX	31, 61, 97	210	181	152	121	90	59
KY	32, 62, 98	213	185	157	124	91	59
KZ	33, 63, 99	216	190	164	133	103	73
S1	11, 21	–	84	69	53	38	23
S2	11, 41	–	83	68	53	38	23
S3	11, 51	–	86	71	55	40	25
S4	12, 22	–	89	74	56	39	22
S5	12, 42	–	82	68	52	36	21
S6	12, 52	–	91	76	59	42	26
S7	13, 23	–	93	78	62	46	30
S8	13, 43	–	90	76	61	46	32
S9	13, 53	–	95	80	64	48	33