

# MATHEMATICS

## Cambridge International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0581 (Mathematics) in the October/November 2013 examination.

	maximum mark available	minimum mark required for grade:			
		A	C	E	F
Component 11	56		37	25	21
Component 12	56		34	21	16
Component 13	56		35	21	16
Component 21	70	52	32	20	
Component 22	70	61	43	29	
Component 23	70	51	28	16	
Component 31	104		68	46	36
Component 32	104		66	43	31
Component 33	104		59	35	24
Component 41	130	99	61	38	
Component 42	130	101	64	43	
Component 43	130	84	39	20	

The threshold (minimum mark) for B is set halfway between those for Grades A and C. The threshold (minimum mark) for D is set halfway between those for Grades C and E. The threshold (minimum mark) for G is set as many marks below the F threshold as the E threshold is above it. Grade A\* does not exist at the level of an individual component.

The thresholds for the **syllabus** are determined first by adding together the thresholds for the components taken by the candidate. A reduction may be made at the higher grades depending on the correlation of the papers. If the maximum raw marks for the components are not in the weighting/relationship specified in the syllabus, a weighting is applied to arrive at the overall thresholds. The A\* threshold is calculated using the difference between A and B as a starting point.

The maximum total mark for this syllabus is **200** for the 'Extended' options and **160** for the 'Core' options.

The overall thresholds for the different grades were set as follows.

Option	Combination of components	A*	A	B	C	D	E	F	G
AX	05, 11, 31				107	90	73	59	45
AY	05, 12, 32				103	85	67	50	33
AZ	05, 13, 33				98	79	61	45	29

Option	Combination of components	A*	A	B	C	D	E	F	
CX	06, 21, 41	178	150	122	94	76	58		
CY	06, 22, 42	186	159	132	106	88	70		
CZ	06, 23, 43	169	137	105	74	57	41		

Components 05 and 06 are coursework. Components 85 and 86 are coursework results carried forward from a previous examination series.

Grade Thresholds are published for all Cambridge International AS/A Level and Cambridge IGCSE subjects where a corresponding mark scheme is available.