

# MATHEMATICS

## Cambridge International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0580 (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	11, 31				104	87	71	57	43
AY	12, 32				99	81	64	47	30
AZ	13, 33				93	74	56	40	24

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Option	Combination of components	A*	A	B	C	D	E	F	G
BX	21, 41	179	150	121	93	75	58		
BY	22, 42	188	161	134	107	89	72		
BZ	23, 43	168	134	100	67	51	36		

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