

# MATHEMATICS

## International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0580 (Mathematics) in the October/November 2012 examination.

	maximum mark available	minimum mark required for grade:			
		A	C	E	F
Component 11	56		34	22	18
Component 12	56		34	21	16
Component 13	56		39	25	21
Component 21	70	53	32	20	
Component 22	70	54	33	23	
Component 23	70	46	24	15	
Component 31	104		65	42	33
Component 32	104		62	38	27
Component 33	104		68	43	34
Component 41	130	96	59	38	
Component 42	130	97	59	41	
Component 43	130	90	47	31	

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				98	81	64	51	38
AY	12, 32				95	77	59	43	27
AZ	13, 33				106	87	68	55	42

Cambridge International General Certificate of Secondary Education  
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Option	Combination of components	A*	A	B	C	D	E	F	
BX	21, 41	177	148	119	91	74	58		
BY	22, 42	179	150	121	92	78	64		
BZ	23, 43	167	135	103	71	58	46		

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

