

MATHEMATICS

International General Certificate of Secondary Education

Grade thresholds taken for Syllabus 0580 (Mathematics) in the May/June 2013 examination.

| | maximum mark available | minimum mark required for grade: | | | |
|--------------|------------------------|----------------------------------|----|----|----|
| | | A | C | E | F |
| Component 11 | 56 | - | 32 | 22 | 14 |
| Component 12 | 56 | - | 38 | 26 | 17 |
| Component 13 | 56 | - | 28 | 19 | 12 |
| Component 21 | 70 | 57 | 36 | 22 | - |
| Component 22 | 70 | 52 | 34 | 23 | - |
| Component 23 | 70 | 58 | 40 | 24 | - |
| Component 31 | 104 | - | 64 | 45 | 31 |
| Component 32 | 104 | - | 61 | 39 | 24 |
| Component 33 | 104 | - | 52 | 36 | 24 |
| Component 41 | 130 | 87 | 48 | 29 | - |
| Component 42 | 130 | 88 | 51 | 29 | - |
| Component 43 | 130 | 95 | 60 | 34 | - |

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 | - | - | - | 96 | 81 | 67 | 45 | 23 |
| AY | 12, 32 | - | - | - | 99 | 82 | 65 | 41 | 17 |
| AZ | 13, 33 | - | - | - | 80 | 67 | 55 | 36 | 17 |

Cambridge International General Certificate of Secondary Education
0580 Mathematics June 2013
Grade Thresholds

| Option | Combination of components | A* | A | B | C | D | E | F | G |
|--------|---------------------------|-----|-----|-----|-----|----|----|---|---|
| BX | 21, 41 | 173 | 143 | 113 | 84 | 67 | 51 | - | - |
| BY | 22, 42 | 166 | 139 | 112 | 85 | 68 | 52 | - | - |
| BZ | 23, 43 | 178 | 152 | 126 | 100 | 79 | 58 | - | - |

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