

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
0580 Mathematics with Coursework November 2012
Grade Thresholds

| Option | Combination of components | A* | A | B | C | D | E | F | G |
|--------|---------------------------|-----|-----|-----|----|----|----|---|---|
| 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.