

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.