



Grade thresholds – March 2019

Cambridge International AS & A Level Mathematics (9709)

Grade thresholds taken for Syllabus 9709 (Mathematics) in the March 2019 examination.

| | maximum raw mark available | minimum raw mark required for grade: | | | | |
|--------------|----------------------------|--------------------------------------|----|----|----|----|
| | | A | B | C | D | E |
| Component 12 | 75 | 66 | 60 | 51 | 42 | 33 |
| Component 22 | 50 | 40 | 36 | 30 | 24 | 18 |
| Component 32 | 75 | 63 | 57 | 48 | 39 | 29 |
| Component 42 | 50 | 44 | 38 | 32 | 25 | 19 |
| Component 52 | 50 | 37 | 29 | 24 | 19 | 14 |
| Component 62 | 50 | 46 | 42 | 38 | 33 | 29 |
| Component 72 | 50 | 45 | 40 | 35 | 29 | 24 |

Grade A* does not exist at the level of an individual component.

The maximum total mark for this syllabus, after weighting has been applied, is **250** for A Level and **125** for AS Level.

The overall thresholds for the different grades were set as follows.

| Option | Combination of Components | A* | A | B | C | D | E |
|--------|---------------------------|-----|-----|-----|-----|-----|-----|
| AY | 12, 32, 42, 62 | 234 | 219 | 197 | 168 | 139 | 110 |
| BY | 12, 32, 42, 52 | 230 | 210 | 184 | 154 | 124 | 95 |
| CY | 12, 32, 62, 72 | 235 | 220 | 199 | 171 | 143 | 115 |
| DY | 32, 62, 85 | 234 | 219 | 192 | 160 | 128 | 97 |
| EY | 32, 42, 88 | 230 | 210 | 183 | 150 | 117 | 84 |
| FY | 32, 52, 85 | 230 | 210 | 179 | 146 | 114 | 82 |
| GY | 32, 72, 88 | 230 | 211 | 185 | 153 | 121 | 89 |
| HY | 32, 62, 95 | 228 | 206 | 184 | 152 | 121 | 90 |
| IY | 32, 42, 98 | 229 | 209 | 186 | 152 | 118 | 84 |
| JY | 32, 52, 95 | 223 | 197 | 171 | 139 | 107 | 75 |
| KY | 32, 72, 98 | 230 | 210 | 188 | 155 | 122 | 89 |
| OV | 32, 62, 75 | 232 | 214 | 191 | 163 | 135 | 107 |
| PV | 32, 42, 78 | 230 | 210 | 185 | 155 | 125 | 96 |
| QV | 32, 52, 75 | 227 | 205 | 178 | 149 | 120 | 92 |

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Grade thresholds continued
Cambridge AS & A Level Mathematics (9709)

| Option | Combination of Components | A* | A | B | C | D | E |
|--------|---------------------------|-----|-----|-----|-----|-----|-----|
| RV | 32, 72, 78 | 230 | 211 | 187 | 158 | 129 | 101 |
| S4 | 12, 22 | – | 106 | 96 | 81 | 66 | 51 |
| S5 | 12, 42 | – | 110 | 98 | 82 | 67 | 52 |
| S6 | 12, 62 | – | 112 | 102 | 88 | 75 | 62 |