

## Grade thresholds – June 2024

### Cambridge International AS & A Level Mathematics (9709)

Grade thresholds taken for Syllabus 9709 (Mathematics) in the June 2024 examination.

|              | Maximum raw mark available | Minimum raw mark required for grade: |    |    |    |    |
|--------------|----------------------------|--------------------------------------|----|----|----|----|
|              |                            | A                                    | B  | C  | D  | E  |
| Component 11 | 75                         | 50                                   | 44 | 34 | 23 | 12 |
| Component 12 | 75                         | 60                                   | 49 | 36 | 24 | 12 |
| Component 13 | 75                         | 58                                   | 48 | 36 | 24 | 12 |
| Component 21 | 50                         | 41                                   | 34 | 27 | 21 | 15 |
| Component 22 | 50                         | 40                                   | 33 | 27 | 20 | 13 |
| Component 23 | 50                         | 40                                   | 33 | 27 | 20 | 13 |
| Component 31 | 75                         | 48                                   | 39 | 31 | 23 | 14 |
| Component 32 | 75                         | 48                                   | 39 | 30 | 23 | 14 |
| Component 33 | 75                         | 54                                   | 45 | 37 | 29 | 20 |
| Component 41 | 50                         | 39                                   | 34 | 27 | 20 | 13 |
| Component 42 | 50                         | 36                                   | 30 | 25 | 18 | 12 |
| Component 43 | 50                         | 39                                   | 32 | 25 | 18 | 10 |
| Component 51 | 50                         | 37                                   | 32 | 25 | 18 | 12 |
| Component 52 | 50                         | 36                                   | 30 | 24 | 17 | 11 |
| Component 53 | 50                         | 44                                   | 39 | 32 | 25 | 18 |
| Component 61 | 50                         | 40                                   | 34 | 28 | 21 | 15 |
| Component 62 | 50                         | 39                                   | 33 | 28 | 21 | 16 |
| Component 63 | 50                         | 42                                   | 36 | 30 | 24 | 18 |

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

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

| Option | Maximum mark after weighting | Combination of components | A*  | A   | B   | C   | D  | E  |
|--------|------------------------------|---------------------------|-----|-----|-----|-----|----|----|
| AX     | 250                          | 11, 31, 41, 51            | 199 | 174 | 149 | 116 | 83 | 51 |
| AY     | 250                          | 12, 32, 42, 52            | 212 | 180 | 148 | 115 | 82 | 49 |
| AZ     | 250                          | 13, 33, 43, 53            | 222 | 195 | 164 | 129 | 94 | 60 |

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## Grade thresholds continued

### Cambridge International AS & A Level Mathematics (9709)

| Option | Maximum mark after weighting | Combination of components | A*  | A   | B   | C   | D   | E  |
|--------|------------------------------|---------------------------|-----|-----|-----|-----|-----|----|
| CX     | 250                          | 11, 31, 51, 61            | 201 | 175 | 149 | 117 | 85  | 53 |
| CY     | 250                          | 12, 32, 52, 62            | 215 | 183 | 151 | 118 | 85  | 53 |
| CZ     | 250                          | 13, 33, 53, 63            | 224 | 198 | 168 | 134 | 101 | 68 |
| DX     | 250                          | 31, 51, 84                | 197 | 171 | 145 | 115 | 85  | 56 |
| DY     | 250                          | 32, 52, 85                | 203 | 171 | 139 | 108 | 78  | 48 |
| DZ     | 250                          | 33, 53, 86                | 224 | 198 | 168 | 134 | 100 | 66 |
| EX     | 250                          | 31, 41, 87                | 198 | 172 | 146 | 115 | 84  | 54 |
| EY     | 250                          | 32, 42, 88                | 202 | 171 | 140 | 109 | 78  | 48 |
| EZ     | 250                          | 33, 43, 89                | 222 | 195 | 164 | 129 | 94  | 59 |
| GX     | 250                          | 31, 61, 87                | 200 | 173 | 146 | 116 | 86  | 56 |
| GY     | 250                          | 32, 62, 88                | 205 | 174 | 143 | 112 | 82  | 52 |
| GZ     | 250                          | 33, 63, 89                | 224 | 198 | 168 | 134 | 100 | 67 |
| HY     | 250                          | 32, 52, 95                | 206 | 178 | 150 | 116 | 83  | 50 |
| HZ     | 250                          | 33, 53, 96                | 227 | 205 | 180 | 147 | 114 | 82 |
| IX     | 250                          | 31, 41, 97                | 209 | 180 | 151 | 119 | 87  | 55 |
| IY     | 250                          | 32, 42, 98                | 207 | 179 | 151 | 118 | 85  | 53 |
| IZ     | 250                          | 33, 43, 99                | 225 | 201 | 175 | 142 | 110 | 78 |
| KX     | 250                          | 31, 61, 97                | 211 | 181 | 151 | 119 | 88  | 57 |
| KY     | 250                          | 32, 62, 98                | 210 | 182 | 154 | 121 | 89  | 57 |
| KZ     | 250                          | 33, 63, 99                | 227 | 204 | 179 | 148 | 117 | 86 |
| S1     | 125                          | 11, 21                    | –   | 91  | 78  | 61  | 44  | 27 |
| S2     | 125                          | 11, 41                    | –   | 89  | 78  | 60  | 42  | 25 |
| S3     | 125                          | 11, 51                    | –   | 87  | 76  | 58  | 41  | 24 |
| S4     | 125                          | 12, 22                    | –   | 100 | 82  | 63  | 44  | 25 |
| S5     | 125                          | 12, 42                    | –   | 96  | 79  | 60  | 42  | 24 |
| S6     | 125                          | 12, 52                    | –   | 96  | 79  | 60  | 41  | 23 |
| S7     | 125                          | 13, 23                    | –   | 98  | 81  | 62  | 43  | 25 |
| S8     | 125                          | 13, 43                    | –   | 97  | 80  | 60  | 41  | 22 |
| S9     | 125                          | 13, 53                    | –   | 102 | 87  | 68  | 49  | 30 |