# MJMTBoundaries

## GRADE BOUNDARIES WORKBOOK

## 2017–2026

FOUNDATION - HIGHER

**GCSE Maths qualification boundaries**

AQA, Pearson Edexcel, OCR and Eduqas

Look up the minimum overall marks by year, exam series and tier. Use the practice record to compare a full past-paper score with the matching boundaries.

Browse the workbook

# Find a grade boundary

Choose the year and exam series used on your practice papers. Use the same exam board and tier, then add your component marks and compare the overall score with the relevant row.


| Year | Series included | Page |
|---|---|---|
| 2017 | Summer and November | 03 |
| 2018 | Summer and November | 04 |
| 2019 | Summer and November | 05 |
| 2020 | November | 06 |
| 2021 | November | 07 |
| 2022 | Summer and November | 08 |
| 2023 | Summer and November | 09 |
| 2024 | Summer and November | 10 |
| 2025 | Summer and November | 11 |
| 2026 | Summer | 12 |

Practice record and sources 13

# 2017 grade boundaries

Minimum overall marks by exam board, tier and series.

## Summer - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 156 | 124 | 91 | 59 | 27 |
| **Pearson Edexcel** | 240 | 158 | 122 | 90 | 58 | 26 |
| **OCR** | 300 | 174 | 126 | 93 | 60 | 28 |
| **Eduqas** | 240 | 152 | 107 | 78 | 49 | 21 |

## Summer - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 189 | 157 | 125 | 98 | 72 | 46 | 33 |
| **Pearson Edexcel** | 240 | 190 | 157 | 124 | 96 | 68 | 41 | 27 |
| **OCR** | 300 | 248 | 203 | 159 | 121 | 83 | 46 | 27 |
| **Eduqas** | 240 | 198 | 161 | 125 | 94 | 64 | 34 | 11 |

## November - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 157 | 127 | 93 | 59 | 25 |
| **Pearson Edexcel** | 240 | 145 | 113 | 83 | 53 | 23 |
| **OCR** | 300 | 149 | 117 | 85 | 54 | 23 |
| **Eduqas** | 240 | 157 | 112 | 82 | 52 | 22 |

## November - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 194 | 159 | 124 | 96 | 68 | 40 | 26 |
| **Pearson Edexcel** | 240 | 189 | 150 | 112 | 85 | 58 | 32 | 19 |
| **OCR** | 300 | 238 | 191 | 145 | 111 | 77 | 44 | 27 |
| **Eduqas** | 240 | 198 | 166 | 134 | 101 | 68 | 36 | 20 |

# 2018 grade boundaries

Minimum overall marks by exam board, tier and series.

## Summer - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 161 | 125 | 92 | 59 | 27 |
| **Pearson Edexcel** | 240 | 169 | 136 | 101 | 66 | 31 |
| **OCR** | 300 | 187 | 146 | 105 | 64 | 24 |
| **Eduqas** | 240 | 157 | 109 | 80 | 51 | 22 |

## Summer - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 201 | 169 | 138 | 107 | 77 | 47 | 32 |
| **Pearson Edexcel** | 240 | 202 | 170 | 139 | 109 | 79 | 50 | 35 |
| **OCR** | 300 | 256 | 210 | 164 | 129 | 94 | 60 | 43 |
| **Eduqas** | 240 | 195 | 158 | 122 | 93 | 64 | 35 | 20 |

## November - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 153 | 121 | 88 | 56 | 24 |
| **Pearson Edexcel** | 240 | 167 | 132 | 96 | 61 | 26 |
| **OCR** | 300 | 180 | 154 | 113 | 72 | 31 |
| **Eduqas** | 240 | 161 | 127 | 93 | 59 | 25 |

## November - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 194 | 160 | 126 | 96 | 66 | 37 | 22 |
| **Pearson Edexcel** | 240 | 194 | 159 | 125 | 95 | 66 | 37 | 22 |
| **OCR** | 300 | 239 | 193 | 147 | 118 | 90 | 62 | 48 |
| **Eduqas** | 240 | 193 | 157 | 122 | 93 | 64 | 35 | 20 |

# 2019 grade boundaries

Minimum overall marks by exam board, tier and series.

## Summer - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 157 | 122 | 89 | 57 | 25 |
| **Pearson Edexcel** | 240 | 184 | 149 | 111 | 73 | 36 |
| **OCR** | 300 | 189 | 144 | 104 | 64 | 24 |
| **Eduqas** | 240 | 140 | 110 | 80 | 50 | 20 |

## Summer - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 206 | 171 | 136 | 105 | 74 | 43 | 27 |
| **Pearson Edexcel** | 240 | 198 | 167 | 137 | 108 | 80 | 52 | 38 |
| **OCR** | 300 | 256 | 213 | 171 | 136 | 102 | 68 | 51 |
| **Eduqas** | 240 | 195 | 158 | 122 | 93 | 64 | 36 | 22 |

## November - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 162 | 134 | 98 | 62 | 27 |
| **Pearson Edexcel** | 240 | 166 | 142 | 104 | 67 | 30 |
| **OCR** | 300 | 176 | 139 | 102 | 65 | 28 |
| **Eduqas** | 240 | 146 | 115 | 84 | 53 | 23 |

## November - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 199 | 168 | 137 | 107 | 78 | 49 | 34 |
| **Pearson Edexcel** | 240 | 197 | 165 | 133 | 103 | 73 | 43 | 28 |
| **OCR** | 300 | 245 | 204 | 163 | 131 | 100 | 69 | 53 |
| **Eduqas** | 240 | 193 | 157 | 122 | 93 | 64 | 36 | 22 |

# 2020 grade boundaries

Minimum overall marks by exam board, tier and series.

## November - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 146 | 116 | 86 | 56 | 26 |
| **Pearson Edexcel** | 240 | 165 | 136 | 99 | 63 | 27 |
| **OCR** | 300 | 158 | 123 | 88 | 53 | 18 |
| **Eduqas** | 240 | 128 | 101 | 74 | 48 | 22 |

## November - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 194 | 159 | 124 | 95 | 67 | 39 | 25 |
| **Pearson Edexcel** | 240 | 189 | 157 | 126 | 96 | 66 | 37 | 22 |
| **OCR** | 300 | 241 | 195 | 150 | 117 | 84 | 52 | 36 |
| **Eduqas** | 240 | 173 | 139 | 105 | 79 | 54 | 29 | 16 |

# 2021 grade boundaries

Minimum overall marks by exam board, tier and series.

## November - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 145 | 106 | 79 | 51 | 23 |
| **Pearson Edexcel** | 240 | 166 | 134 | 100 | 66 | 32 |
| **OCR** | 300 | 155 | 121 | 87 | 53 | 20 |
| **Eduqas** | 240 | 125 | 99 | 73 | 48 | 23 |

## November - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 192 | 155 | 119 | 90 | 62 | 34 | 20 |
| **Pearson Edexcel** | 240 | 187 | 154 | 122 | 93 | 65 | 37 | 23 |
| **OCR** | 300 | 239 | 193 | 147 | 115 | 83 | 51 | 35 |
| **Eduqas** | 240 | 173 | 139 | 106 | 80 | 55 | 30 | 17 |

# 2022 grade boundaries

Minimum overall marks by exam board, tier and series.

## Summer - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 172 | 135 | 101 | 67 | 33 |
| **Pearson Edexcel** | 240 | 173 | 135 | 100 | 66 | 32 |
| **OCR** | 300 | 170 | 119 | 85 | 52 | 19 |
| **Eduqas** | 240 | 125 | 99 | 73 | 47 | 21 |

## Summer - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 214 | 185 | 156 | 121 | 86 | 51 | 33 |
| **Pearson Edexcel** | 240 | 194 | 165 | 137 | 104 | 71 | 38 | 21 |
| **OCR** | 300 | 242 | 200 | 158 | 120 | 82 | 45 | 26 |
| **Eduqas** | 240 | 170 | 136 | 103 | 77 | 52 | 27 | 14 |

## November - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 167 | 130 | 97 | 64 | 31 |
| **Pearson Edexcel** | 240 | 173 | 135 | 100 | 66 | 32 |
| **OCR** | 300 | 168 | 117 | 84 | 51 | 19 |
| **Eduqas** | 240 | 125 | 99 | 73 | 47 | 21 |

## November - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 201 | 172 | 143 | 111 | 79 | 48 | 32 |
| **Pearson Edexcel** | 240 | 194 | 165 | 137 | 104 | 71 | 38 | 21 |
| **OCR** | 300 | 244 | 202 | 160 | 123 | 86 | 49 | 30 |
| **Eduqas** | 240 | 170 | 136 | 103 | 77 | 52 | 27 | 14 |

# 2023 grade boundaries

Minimum overall marks by exam board, tier and series.

## Summer - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 189 | 158 | 117 | 76 | 35 |
| **Pearson Edexcel** | 240 | 182 | 147 | 109 | 71 | 33 |
| **OCR** | 300 | 178 | 129 | 92 | 56 | 20 |
| **Eduqas** | 240 | 133 | 105 | 77 | 49 | 21 |

## Summer - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 214 | 186 | 158 | 125 | 92 | 59 | 42 |
| **Pearson Edexcel** | 240 | 203 | 174 | 145 | 112 | 79 | 47 | 31 |
| **OCR** | 300 | 242 | 193 | 144 | 109 | 74 | 39 | 21 |
| **Eduqas** | 240 | 187 | 152 | 117 | 88 | 60 | 32 | 18 |

## November - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 166 | 135 | 101 | 67 | 33 |
| **Pearson Edexcel** | 240 | 175 | 140 | 104 | 68 | 33 |
| **OCR*** | 300 | 165 | 120 | 86 | 53 | 20 |
| **Eduqas** | 240 | 147 | 116 | 85 | 55 | 25 |

## November - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 206 | 178 | 150 | 114 | 79 | 44 | 26 |
| **Pearson Edexcel** | 240 | 203 | 174 | 145 | 112 | 79 | 47 | 31 |
| **OCR** | 300 | 244 | 199 | 154 | 120 | 87 | 54 | 37 |
| **Eduqas** | 240 | 187 | 152 | 117 | 88 | 60 | 32 | 18 |

* OCR November Foundation row corrected using the published OCR table.

# 2024 grade boundaries

Minimum overall marks by exam board, tier and series.

## Summer - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 186 | 157 | 117 | 77 | 37 |
| **Pearson Edexcel** | 240 | 175 | 142 | 103 | 65 | 27 |
| **OCR** | 300 | 180 | 131 | 93 | 55 | 18 |
| **Eduqas** | 240 | 132 | 104 | 76 | 49 | 22 |

## Summer - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 219 | 191 | 163 | 129 | 95 | 61 | 44 |
| **Pearson Edexcel** | 240 | 197 | 167 | 137 | 105 | 73 | 42 | 26 |
| **OCR** | 300 | 245 | 195 | 145 | 110 | 76 | 42 | 25 |
| **Eduqas** | 240 | 191 | 151 | 111 | 84 | 57 | 30 | 16 |

## November - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 186 | 157 | 117 | 77 | 37 |
| **Pearson Edexcel** | 240 | 174 | 141 | 103 | 66 | 29 |
| **OCR** | 300 | 178 | 129 | 92 | 56 | 20 |
| **Eduqas** | 240 | 138 | 109 | 80 | 52 | 24 |

## November - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 212 | 184 | 157 | 125 | 93 | 61 | 45 |
| **Pearson Edexcel** | 240 | 200 | 170 | 140 | 107 | 75 | 43 | 27 |
| **OCR** | 300 | 246 | 199 | 152 | 118 | 84 | 51 | 34 |
| **Eduqas** | 240 | 191 | 151 | 111 | 84 | 57 | 31 | 18 |

# 2025 grade boundaries

Minimum overall marks by exam board, tier and series.

## Summer - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 188 | 160 | 119 | 79 | 39 |
| **Pearson Edexcel** | 240 | 175 | 144 | 105 | 67 | 29 |
| **OCR** | 300 | 182 | 134 | 95 | 56 | 17 |
| **Eduqas** | 240 | 141 | 111 | 81 | 51 | 21 |

## Summer - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 219 | 191 | 164 | 130 | 96 | 63 | 46 |
| **Pearson Edexcel** | 240 | 217 | 186 | 156 | 121 | 87 | 53 | 36 |
| **OCR** | 300 | 258 | 212 | 166 | 126 | 86 | 47 | 27 |
| **Eduqas** | 240 | 196 | 155 | 115 | 85 | 56 | 27 | 12 |

## November - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 186 | 158 | 118 | 78 | 39 |
| **Pearson Edexcel** | 240 | 174 | 143 | 105 | 67 | 29 |
| **OCR** | 300 | 188 | 140 | 101 | 63 | 25 |
| **Eduqas** | 240 | 154 | 121 | 88 | 55 | 23 |

## November - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 212 | 185 | 158 | 126 | 94 | 63 | 47 |
| **Pearson Edexcel** | 240 | 211 | 182 | 153 | 119 | 85 | 51 | 34 |
| **OCR** | 300 | 258 | 212 | 166 | 129 | 93 | 57 | 39 |
| **Eduqas** | 240 | 191 | 152 | 113 | 85 | 57 | 30 | 16 |

# 2026 grade boundaries

Minimum overall marks by exam board, tier and series.

## Summer - Foundation

| Exam board | Max mark | Grade 5 | Grade 4 | Grade 3 | Grade 2 | Grade 1 |
|---|---|---|---|---|---|---|
| **AQA** | 240 | 187 | 154 | 115 | 76 | 38 |
| **Pearson Edexcel** | 240 | 181 | 151 | 110 | 69 | 29 |
| **OCR** | 300 | 183 | 133 | 96 | 59 | 23 |
| **Eduqas** | 240 | 154 | 121 | 88 | 55 | 22 |

## Summer - Higher

| Exam board | Max mark | Grade 9 | Grade 8 | Grade 7 | Grade 6 | Grade 5 | Grade 4 | Grade 3 |
|---|---|---|---|---|---|---|---|---|
| **AQA** | 240 | 219 | 192 | 166 | 131 | 97 | 63 | 46 |
| **Pearson Edexcel** | 240 | 208 | 177 | 146 | 114 | 82 | 50 | 34 |
| **OCR** | 300 | 264 | 217 | 170 | 132 | 94 | 57 | 38 |
| **Eduqas** | 240 | 185 | 150 | 116 | 86 | 57 | 28 | 13 |