



EXAM PAPERS PRACTICE

Helping you Achieve Highest Grades in GCSE

GCSE AQA Maths (8300) Foundation Tier

Mark Scheme

Fully inlined with first assessment 2026 and suitable for
students sitting exams 2026+

Topic - Numbers

Sub Topic Test 1 - Indices - Foundation

Marks: 20

Total Marks: / 20

Topic Test 1 Mark Scheme

Indices - Foundation

| Q | Answer | Mark | Comments |
|------|--|------|-----------|
| 1 | 10 or 2^{10} | B1 | |
| 2 | 343 | B1 | |
| 3(a) | 0.2 | B1 | |
| 3(b) | 58.808 or 58.8 or 58.81 | B1 | |
| 4 | 144 | B1 | |
| 5(a) | 11^{15} | B1 | Accept 15 |
| 5(b) | 210 | B1 | Accept 10 |
| 6 | $64 + 27$ | B1 | |
| 7 | $112 + 142 = 317$ or $122 + 152 = 369$ $132 + 162 = 425$ | M1 | |
| | 12 and 15 | A1 | |
| 8 | 65 | B1 | |
| 9 | 18 | B1 | |
| 10 | 14 | B1 | |

| Q | Answer | Mark | Comments |
|----|---|------|--|
| 11 | 16 or 9 or 25 seen | M1 | |
| | 5 | A1 | |
| 12 | 103 | B1 | Accept 3 |
| 13 | 7 | B1 | |
| | -7 | B1 | |
| 14 | Yes ticked and odd \times odd = odd even \times even = even odd - even = odd and even - odd = odd | B2 | B1 for Yes ticked and 2 examples shown to be true or B1 for Yes ticked and partial explanation |