



United Kingdom
Mathematics Trust

January 2019

BMO1 2018-19 REPORT FOR TEACHERS AND CANDIDATES

Marking:

Papers are marked in December by a team of around 50 volunteers – many of whom have sat the British Mathematical Olympiad papers in previous years.

All BMO questions are marked using a "10-/0+" strategy, which requires a candidate to get the crucial part of each solution to qualify for 10- (with minor deductions for omissions/errors), otherwise they are in 0+ territory, when usually only a maximum of 3 marks are available.

Results:

There were **1583** scripts received and the mean score was 15.8. The breakdown of final marks was:

Mark	0 – 9	10 – 19	20 – 29	30 – 39	40 – 49	50 – 59	60
No. of candidates.	511	566	313	134	49	10	0

The average mark per question was:

Q1	Q2	Q3	Q4	Q5	Q6
6.1	4.7	3.8	2.1	1.4	0.8

Solutions:

Full solutions to BMO1 (and BMO2) questions will be sent to schools in a booklet in April/May. In the meantime, solutions can be accessed at <https://bmos.ukmt.org.uk/solutions/>.

Note:

Even the top-scoring students are not always good at reading the instructions on the paper! In order to help the markers, pupils should ensure they:

- write on only one side of the paper
- start each question on a new sheet
- number the questions carefully in a place which is not going to be covered by the staple