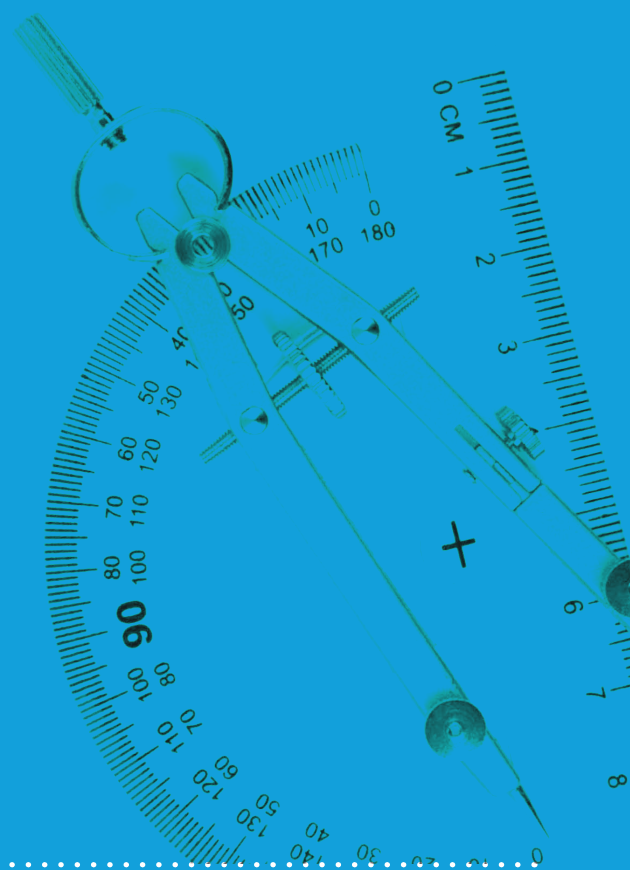


2019 SUMMER EXAMINATION – SUMMARY GUIDE

A HELPFUL GUIDE TO INFORM
YOUR TEACHING FOR

GCSE MATHEMATICS AND
GCSE MATHEMATICS – NUMERACY
AT INTERMEDIATE TIER



SUPPORTING YOUR TEACHING IN THE NEW ACADEMIC YEAR

Utilising results from the 2019 summer assessment, our mathematics team and examiners have analysed the performance of candidates to provide a summary to aid your teaching.

This booklet provides:

- A general summary of candidates' strengths
- Suggestions of topic areas where candidates may require additional support/guidance in the new academic year
- Suggestions of areas to consider in the new academic year

In addition to this booklet, we recommend that centres review the performance of their centre, by utilising our free Online Exam Review tool. This online portal brings together several elements including general data, exam questions, mark schemes and examiner comments to lead you through examination performance.

Access this via oer.wjec.co.uk

Centres are also encouraged to review their item level data (provided on our Secure Website www.wjecservices.co.uk) and the Principal Examiner's report which is available on your subject page of our website www.wjec.co.uk

ADDITIONAL SUPPORT

In addition to this booklet, we continue to provide a comprehensive package of support to aid you in the delivery of GCSE Mathematics and GCSE Mathematics – Numeracy Intermediate Tier which includes:

- Expert advice and guidance from our subject specialists to support your teaching
- Free teaching and learning resources to be used in the classroom
www.wjec.co.uk/RESOURCES
- Face-to-face and online training, to book your place visit
www.wjec.co.uk/TRAINING

To ensure you receive the latest subject news, training opportunities and resources updates, subscribe to our mailing list today www.wjec.co.uk/SUBSCRIBE

Disclaimer

This resource aims to support your teaching, but in no way constitutes an endorsed teaching method that is required by WJEC.

AREAS OF STRENGTHS OF THE 2019 INTERMEDIATE TIER SUMMER ASSESSMENT

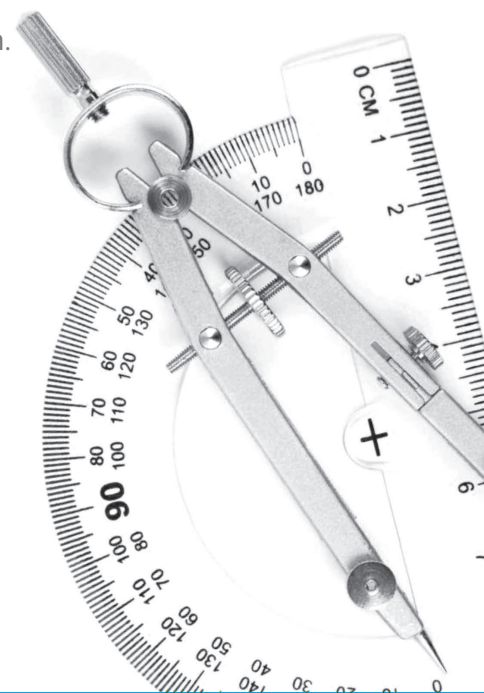
Following a review of the summer assessment, our mathematics team and examiners have identified that candidates generally performed well in the following areas:

- Working with ratio and proportion, where a change of units is not required
- Using frequency diagrams
- Basic probability
- Algebraic sequences
- Writing numbers as products of prime factors

ENHANCING THE DELIVERY OF GCSE MATHEMATICS AND GCSE MATHEMATICS – NUMERACY AT INTERMEDIATE TIER FOR 2019/20

Based on the performance of candidates in the 2019 summer assessment, the following areas have been identified as areas that candidates found challenging, and for teachers to consider providing additional support to their candidates:

- Use of bearings
- Conversion between metric units and between metric and imperial units – including units measuring area and volume, as well as those measuring length.
- Reading and understanding different scales on graphs
- Understanding the hierarchy of number operations
- Constructions using compasses
- Inverse percentage calculations
- The meaning of 'reciprocal'
- Learning the circle theorems
- Forming equations and inequalities from real-world contexts



TAILORED SUPPORTING RESOURCES

We have produced a comprehensive package of resources to support you in the delivery of GCSE Mathematics and GCSE Mathematics – Numeracy. These resources are available for free from our Digital Resources Website www.wjec.co.uk/Resources.

