

Pearson Edexcel Award (Level 1/2)

May–June 2022 Assessment Window

Syllabus
reference

ANM

Number and Measure Advance Information

You are not permitted to take this notice into the examination.
This document is valid if downloaded from the [Pearson Qualifications website](https://www.pearsonqualifications.com).

Instructions

- Please ensure that you have read this notice before the examination.

Information

- This notice covers all examined components.
- The format/structure of the assessments remains unchanged.
- This advance information details the focus of the content of the exams in the May–June 2022 assessments.
- There are no restrictions on who can use this notice.
- This notice is meant to help students to focus their revision time.
- Students and teachers can discuss advance information.
- This document has 7 pages.

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General advice

- In addition to covering the content outlined in the advance information, students and teachers should consider how to:
 - manage their revision of parts of the specification which may be assessed in areas not covered by the advance information
 - manage their revision of other parts of the specification which may provide knowledge that helps with understanding the areas being tested in 2022.
- For specifications with synoptic assessments, topics not explicitly given in the advance information may appear, e.g. where students are asked to bring together knowledge, skills and understanding from across the specification.
- For specifications with optional papers/topics/content, students should only refer to the advance information for their intended option.
- For specifications with NEA, advance information does not cover any NEA components.

A link to the Joint Council for Qualifications guidance document on advance information can be found on the Joint Council for Qualifications website or [here](#).

Advance Information

Subject specific section

- The information is presented in approximate specification order and does not reflect the order of the questions.
- Questions may be answerable using one or more of the indicated areas of specification content.
- The areas of content listed are grouped broadly by assessment objective, in relation to the May–June 2022 examinations.
- The aim should still be to cover all specification content in teaching and learning.
- Students may need to draw on prior knowledge and skills.
- Students will still be expected to apply their knowledge to unfamiliar contexts.
- Students responses to questions may draw upon knowledge, skills and understanding from across the content listed when responding to questions.
- Students will be credited for using any relevant knowledge from any other topic areas when answering questions.

ANM10/1A – grouped by assessment objective

Demonstrate knowledge, understanding and skills in Number without a calculator

- Read, write, order and compare positive integers up to 1000
- Round positive integers to the nearest 10, 100 and 1000
- Understand and use multiples, factors, common factors
- Round money in calculations to the nearest penny
- Convert simple fractions to decimals

Demonstrate knowledge, understanding and skills in Measure

- Use units of time
- Convert between units of time
- Read, measure and record events on calendars
- Add and subtract units of measure
- Read integer scales
- Work out the area of rectangles and shapes made from rectangles
- Work out the volume of a cuboid
- Read, construct and use everyday tables and charts

Demonstrate knowledge, understanding and skills in Number using a calculator

- Multiply and divide by positive integers
- Understand prime numbers
- Add and subtract decimals up to 2 decimal places
- Multiply decimals with up to 2 decimal places
- Divide decimals with up to 2 decimal places
- Multiply a fraction by a positive integer, and find a fraction of a whole number quantity
- Use equivalencies between decimals, fractions and percentages
- Work out simple percentages of quantities
- Add, subtract, multiply and divide quantities of money

ANM10/1B – grouped by assessment objective

Demonstrate knowledge, understanding and skills in Number without a calculator

- Add and subtract positive integers
- Multiply and divide positive integers by 10, 100 and 1000
- Multiply and divide by positive integers
- Know multiplication and division facts up to 10×10
- Understand negative numbers and use a number line to add and subtract negative numbers
- Add and subtract decimals up to 2 decimal places
- Read, write, order and compare decimals, percentages, money, fractions and mixed numbers
- Check solutions to questions and problems by considering whether the answer is sensible
- Use equivalent fractions
- Write fractions in their simplest form
- Add and subtract simple fractions

Demonstrate knowledge, understanding and skills in Measure

- Read, measure and record time using digital and analogue clocks in 12-hour and 24-hour format
- Use units of time
- Know and use units of measure
- Convert units of measure in the metric system
- Draw and measure lines and angles
- Work out the perimeter of rectangles and shapes made from rectangles

ANM20/2A – grouped by assessment objective

Demonstrate knowledge, understanding and skills in Measure

- Read decimal scales
- Convert between metric and imperial units
- Work out the area and perimeter of rectangles, triangles, circles and semi-circles
- Work out areas of composite shapes made from rectangles, triangles, circles and/or semi-circles
- Volumes of prisms and cylinders
- Draw and interpret frequency tables

Demonstrate knowledge, understanding and skills in Number using a calculator

- Add, subtract, multiply and divide integers of any size
- Multiply and divide using negative numbers
- Find the HCF and LCM of any two positive integers
- Read, write and use squares, cubes and square roots, and index notation for small positive integer powers
- Multiply decimals with up to 2 decimal places
- Divide fractions, including mixed numbers
- Find percentages of quantities of any value
- Calculate percentage increase and decrease
- Express one number as a percentage of another
- Convert between currencies
- Calculate simple interest
- Calculate wages and salaries, including national insurance and tax deductions

ANM20/2B – grouped by assessment objective

Demonstrate knowledge, understanding and skills in Number without a calculator

- Read, write, order and compare positive and negative integers
- Round decimals to 2 decimal places
- Add and subtract any decimal
- Check solutions to questions and problems by using suitable approximations
- Multiply fractions, including mixed numbers
- Add and subtract fractions with different denominators and mixed numbers
- Use fractions to compare quantities
- Express one number as a fraction of another
- Calculate percentage increase and decrease
- Express one number as a percentage of another
- Use direct proportion in simple problems
- Use ratio notation
- Divide a quantity into 2 or 3 parts in a given ratio

END OF ADVANCE INFORMATION