

Applications of Mathematics SOLAR

Assessments Additional Information

This document provides additional information for delivering and marking the Applications of Mathematics SOLAR assessments. You must review and consider the suitability of these assessments for each of your candidates in advance of using them.

National 3

Numeracy

The SOLAR assessment is based on the unit assessment support pack H225 73 Numeracy (National 3) Package 4: Unit-by-Unit approach. The following table illustrates how the SOLAR assessment maps to the unit assessment support pack (UASP).

SOLAR	UASP
Q1	Q1
Q2a, b	Q5a, b
Q3	Q3
Q4	Q4
Q5	Q6
Q6	Q7
Q7	Q9
Q8	Q2
Q9	Q8
Q10	Q10b
Q11	Q10a
Q12	Q11
Q13	Q12

The questions in the SOLAR assessment have been arranged by outcome to facilitate the threshold marking per outcome. Questions 1 to 10 cover outcome 1, and Questions 11 to 13 cover outcome 2. Most questions need to be marked by an assessor, and marking instructions are provided in SOLAR to support assessors.

To facilitate the marking of Assessment Standard 1.1, an additional question has been added at the end of outcome 1 (after question 10), where the assessor can allocate up to the 3 marks available. Instructions on how to award these marks are provided in the marking instructions. Candidates must enter ok in the answer box for this question.

Candidates who do not achieve a pass via the threshold marking can alternatively be assessed against each of the assessment standards. This cannot be recorded digitally in SOLAR and must be recorded manually for verification purposes. Refer to the UASP for information on how to assess against the assessment standards. A revised record of achievement table which reflects the SOLAR assessment is available in the marking instructions.

Manage Money and Data

To follow

Shape, Space and Measures

To follow