



Australian Government

Assessment Requirements for FSKNUM21 Apply an expanding range of mathematical calculations for work

Release: 1

Assessment Requirements for FSKNUM21 Apply an expanding range of mathematical calculations for work

Modification History

Release	Comments
Release 1	This streamlined version first released with <i>FSK Foundation Skills Training Package version 1.0</i> .

Performance Evidence

Evidence of the ability to:

- extract, interpret and use mathematical information
- perform calculations involving fractions, decimals, percentages, positive and negative numbers, basic powers and roots and routine formulas
- perform multi-step calculations
- apply calculations to workplace contexts and tasks.

Note: Where a specific volume and/or frequency is not specified, evidence must be provided at least once

Knowledge Evidence

Evidence of the following knowledge must be demonstrated:

- equivalent value of fractions, decimals and percentages
- relationship between powers and roots
- workplace application of negative numbers
- order of operations and use of brackets and parentheses.

Assessment Conditions

Assessment texts and tasks reflect those typically found in the workplace.

Individuals can access a range of established support resources.

Culturally appropriate processes and techniques suited to the language, literacy and numeracy capacity of individuals and the work being performed must be used.

Reasonable adjustments can be made to ensure equity in assessment for people with disabilities.

Assessors must satisfy NVR/AQTF assessor requirements, have a sound knowledge of the ACSF and have demonstrable expertise in the vocational contextualisation and assessment of the core skill - numeracy.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=f572fe10-a855-4986-9295-3852c771f178>