



Australian Government

FSKNUM08 Identify and use whole numbers and simple fractions, decimals and percentages for work

Release: 1

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Modification History

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

Application

This unit describes the skills and knowledge to identify and use whole numbers into the thousands, simple fractions, decimals and percentages.

This unit applies to individuals who need numeracy skills at Australian Core Skills Framework (ACSF) level 2 to undertake a vocational training pathway or workplace tasks.

This unit is designed for integration and contextualisation with vocational units to support achievement of vocational competency.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Numeracy

Elements and Performance Criteria

Element	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify and interpret simple mathematical information	1.1 Read and name whole numbers into the thousands in workplace documents and tasks 1.2 Identify and interpret simple fractions, decimals and percentages
2. Undertake simple mathematical processes and apply to workplace tasks	2.1 Demonstrate understanding of place value by organising numbers from smallest to largest 2.2 Locate required numerical information and decide on appropriate method to solve a problem 2.3 Perform a limited range of calculations using the 4 operations

Element	Performance Criteria
	2.4 Describe links between operations
3. Check and communicate results	3.1 Make estimations to check reasonableness of results of problem solving process 3.2 Record numerical information and communicate the result of the task using informal and some formal language and symbolism

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
		Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Mapping Information

Not applicable

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=f572fe10-a855-4986-9295-3852c771f178>

Assessment Requirements for FSKNUM08 Identify and use whole numbers and simple fractions, decimals and percentages for work

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Performance Evidence

Evidence of the ability to:

- read and name whole numbers into thousands
- perform simple and familiar calculations with whole numbers and money
- recognise and explain simple fractions, decimals and percentages.

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:

- links between operations
- place value and use of zero.

Assessment Conditions

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

Advice and support is available if requested.

Access to a simple calculator is available.

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

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