



Australian Government

FSKNUM014 Calculate with whole numbers and familiar fractions, decimals and percentages for work

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with FSK Foundation Skills Training Package Version 2.0.

Application

This unit describes the skills and knowledge to interpret and calculate with whole numbers, routine fractions, decimals and percentages for workplace activities and tasks. It includes interpreting and selecting embedded mathematical information, undertaking routine arithmetical problem solving processes, and communicating results to complete workplace activities.

An individual performing these tasks works independently and uses their own familiar support resources.

This unit applies to individuals who use, or are preparing to use, numeracy skills to complete workplace activities. This includes existing workers and individuals preparing for employment through vocational education and training. This unit should be integrated and contextualised with vocational training to support achievement of vocational competency.

This unit is aligned to, but does not fully address, the Australian Core Skills Framework (ACSF) numeracy core skill indicators .09, .10 and .11 at level 3 in the workplace and employment domain of communication.

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. Select and interpret routine mathematical	1.1 Identify whole numbers and routine fractions, decimals, percentages and common rates embedded in workplace tasks and

Element	Performance Criteria
information	texts 1.2 Interpret whole numbers and routine fractions, decimals, percentages and common rates embedded in workplace tasks and texts
2. Perform mathematical calculations to complete workplace task	2.1 Select arithmetical problem solving process for completing the workplace task 2.2 Estimate outcome of calculations with the four arithmetical operations related to whole numbers, routine fractions, decimals and percentages 2.3 Calculate outcome of calculations with the four arithmetical operations related to whole numbers, routine fractions, decimals and percentages 2.4 Check and reflect on mathematical problem solving processes and outcomes in relation to initial estimates and the workplace context
3. Communicate workplace mathematical information	3.1 Use informal and formal written mathematical representation to document and report on workplace calculation processes and results 3.2 Use informal and formal mathematical language to present and discuss workplace problem solving process and results

Foundation Skills

This section describes language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Mapping Information

Supersedes and is equivalent to FSKNUM14 Calculate with whole numbers and familiar fractions, decimals and percentages for work.

Links

Companion Volume Implementation Guide is found on VETNet -

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