



Australian Government

FSKNUM14 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 streamlined version first released with <i>FSK Foundation Skills Training Package version 1.0</i> .

Application

This unit describes the skills and knowledge to interpret and calculate whole numbers, routine fractions, decimals and percentages.

This unit applies to individuals who need numeracy skills at Australian Core Skills Framework (ACSF) level 3 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 routine mathematical information	1.1 Select and interpret mathematical information that may be partly embedded in routine workplace tasks and texts 1.2 Interpret and comprehend whole numbers and routine or familiar fractions, decimals and percentages including familiar rates
2. Undertake routine mathematical processes	2.1 Perform calculations which may involve a number of steps 2.2 Calculate with whole numbers and routine or familiar fractions, decimals and percentages 2.3 Convert between equivalent forms of fractions, decimals and

Element	Performance Criteria
	percentages 2.4 Apply order of operations to solve multi-step calculations 2.5 Apply problem solving strategies
3. Check and communicate results	3.1 Make estimations to check reasonableness of problem solving process, outcome and its appropriateness to the context and task 3.2 Use formal and informal mathematical language and symbolism to communicate the result of the task

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
Learning		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>