



Australian Government

FSKNUM010 Use common shapes 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 required to use common two dimensional (2D) shapes and some three dimensional (3D) shapes in familiar workplace tasks and texts. It includes identifying and interpreting shape information, performing simple mathematical processes with shapes and communicating familiar shape information.

An individual performing these tasks may work with an expert or mentor where support is available, if requested.

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.

The 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 2 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. Identify common shapes	1.1 Identify and interpret common 2D shapes partially embedded in familiar workplace tasks and texts 1.2 Identify and interpret some common 3D shapes partially

Element	Performance Criteria
	embedded in familiar workplace tasks and texts
2. Use familiar shape-based mathematical processes	2.1 Select familiar shape-based mathematical process relevant to workplace task 2.2 Compare common 2D and some 3D workplace shapes and objects to perform explicit workplace task involving more than one familiar step 2.3 Group common 2D and some 3D shapes and objects to perform explicit workplace task involving more than one familiar step 2.4 Use simple drawing tools to represent common 2D workplace shapes 2.5 Perform reasonableness check of familiar shape-based mathematical process and outcome in relation to workplace context
3. Communicate common shape information	3.1 Use informal and some formal mathematical written representation to write common shape-based mathematical process information in simple and familiar workplace texts and tasks 3.2 Use informal and some formal mathematical oral language to discuss common shape-based mathematical process information in simple and familiar workplace tasks and texts

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 FSKNUM10 Identify and describe common 2D and some 3D shapes for work.

Links

Companion Volume Implementation Guide is found on VETNet -

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