



Australian Government

FSKNUM28 Use routine formulas and algebraic expressions 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 develop, interpret and use routine algebra expressions and formulas in the workplace.

This unit applies to individuals who need numeracy skills at Australian Core Skills Framework (ACSF) level 4 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. Develop and use algebraic expressions	1.1 Demonstrate understanding of informal and symbolic notation, representation and conventions of algebraic expressions 1.2 Develop simple algebraic expressions and equations 1.3 Operate on algebraic expressions 1.4 Simplify algebraic expressions 1.5 Substitute into simple routine equations
2. Use routine formulas	2.1 Identify and comprehend routine formulas used for work tasks 2.2 Evaluate routine formulas by substitution 2.3 Transpose routine formulas 2.4 Identify and use appropriate formulas for work related tasks 2.5 Check outcomes and use result of calculation

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 volumes from the IBSA website - <http://www.ibsa.org.au>