
NUMBER
Use calculations in money situations

level:	1
credit:	3
planned review date:	June 2008
sub-field:	Mathematics
purpose:	People credited with this unit standard are able to use calculations in money situations.
entry information:	Open.
accreditation option:	Evaluation of documentation by NZQA.
moderation option:	A centrally established and directed national moderation system has been set up by NZQA.
special notes:	<p>1 Learning Programme This unit standard can be used to assess outcomes of a learning programme based on objectives from <i>Mathematics in the New Zealand Curriculum</i>, Ministry of Education (Wellington: Learning Media, 1992): Number (Exploring computation and estimation), Level 5, page 48</p> <ul style="list-style-type: none"> – increase and decrease quantities by given percentages including markup, discount and GST; <p>Number (Exploring computation and estimation), Level 6, page 52</p> <ul style="list-style-type: none"> – devise a strategy to solve a number problem; <p>or from <i>Tauaki Marautanga Pāngarau</i>, Ministry of Education (Wellington: Learning Media, 1994), Tau, Taumata 5 and 6.</p> <p>The skills of this unit standard are some of those that could satisfy requirements for Unit 5233, <i>Use mathematical processes and skills in a variety of contexts</i>.</p> <p>2 Assessment Note The standard must be met in at least three money situations from the following list: hire purchase; interest calculations; costing projects; exchange rates; Goods and Services Tax (GST).</p>

NUMBER
Use calculations in money situations

Calculators and/or computers may be used in achievement of credit for this unit standard.

- 3 Competence in Unit 5224, *Use decimals and percentages to solve problems*, and Unit 5225, *Use fractions, ratio, and proportion to solve problems* is assumed.

Elements and Performance Criteria

element 1

Use calculations in money situations.

performance criteria

- 1.1 Calculations are appropriate to the situation.
- 1.2 Results of calculations enable decisions to be made.

Comments on this unit standard

Please contact the NZQA National Qualifications Services nqs@nzqa.govt.nz if you wish to suggest changes to the content of this unit standard.

Please Note

Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by the Qualifications Authority before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

NUMBER
Use calculations in money situations

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0226 which can be accessed at <http://www.nzqa.govt.nz/site/framework/search.html>.