

<b>Title</b>	<b>Perform calculations as a passenger transport driver</b>		
<b>Level</b>	<b>1</b>	<b>Credits</b>	<b>3</b>

<b>Purpose</b>	People credited with this unit standard are able to: copy numbers involving whole numbers and currency; solve problems involving the totalling of fares and giving change; and solve problems involving the calculation of time.
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<b>Classification</b>	Commercial Road Transport > Passenger Service
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<b>Available grade</b>	Achieved
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### Explanatory notes

- 1 Legislation relevant to this unit standard includes:  
Land Transport Rule: Work Time and Logbooks 2007.
- 2 Any new, amended or replacement Acts, regulations, Rules, standards, codes of practice, or NZ Transport Agency requirements or conditions affecting this unit standard will take precedence for assessment purposes, pending review of this unit standard.
- 3 Assessment  
Candidates are not allowed to use mathematical aids (e.g. calculators).

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### Outcomes and evidence requirements

#### Outcome 1

Copy numbers involving whole numbers and currency.

#### Evidence requirements

- 1.1 Whole numbers of at least five digits are copied correctly.  
Range ten whole numbers.
- 1.2 Numbers in currency format are copied correctly.  
Range ten numbers in currency format.

**Outcome 2**

Solve problems involving the totalling of fares and giving change.

**Evidence requirements**

- 2.1 Total fare for different numbers of passengers paying the same fare is calculated.
- Range five total fare examples.
- 2.2 Total fare for different numbers of passengers paying different fares is calculated.
- Range five total fare examples.
- 2.3 Change to be given for different fares and different amounts of cash tendered is calculated.
- Range five change examples.

**Outcome 3**

Solve problems involving the calculation of time.

**Evidence requirements**

- 3.1 Pre-noon and post-noon 12 hour clock times, including hours and minutes, are converted to 24 hour clock times.
- Range three pre-noon and three post-noon times.
- 3.2 Pre-noon and post-noon 24 hour clock times, including hours and minutes, are converted to 12 hour clock times.
- Range three pre-noon and three post-noon times.
- 3.3 Time between scheduled departure and arrival times is calculated.
- Range five examples.
- 3.4 Frequency of scheduled bus departures is calculated from a timetable.
- Range three bus departure examples.
- 3.5 Times when rest periods are required by legislation are calculated from different start times.
- Range five examples.

<b>Planned review date</b>	31 December 2019
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#### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 May 1999	31 May 2016
Review	2	24 July 2002	31 May 2016
Review	3	20 May 2011	31 December 2019
Review	4	16 April 2015	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0092
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

#### Please note

Providers must be granted consent to assess against standards (accredited) by NZQA, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Requirements for consent to assess and an outline of the moderation system that applies to this standard are outlined in the Consent and Moderation Requirements (CMR). The CMR also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

#### Comments on this unit standard

Please contact NZ Motor Industry Training Organisation (Incorporated) [info@mito.org.nz](mailto:info@mito.org.nz) if you wish to suggest changes to the content of this unit standard.