

Assessed Work cover sheet

Standard 26627: Use measurement to solve problems Level 1, Credits 3, Version 5

This cover sheet **must** accompany each learner's evidence submitted for national external moderation.

Learner: _____ Education organisation: _____

Outcome 1: Use measurement to solve problems.



Mana Tohu Mātauranga o Aotearoa
New Zealand Qualifications Authority

Clearly label the specific pieces of learner evidence that supports the assessment decision.	Date(s) evidence was generated	Evidence of problems involving four of the following*: (Note that a measurement and calculation is required for each problem)							One piece of evidence for each*:			For each problem, the methods were effective.
		Length	Capacity	Mass	Angle	Temperature	Time	Other	Estimation	Conversion	Location	
Identify:												
• the activity from which the evidence was generated, and												
• the problem being solved												
1												
2												
3												
4												
5												

Notes: *The required range items for Outcome 1 can be met **across** the activities – e.g. **they do not all need to be demonstrated in each activity**. Insert extra rows if needed.
Refer to page 2 of this cover sheet for **judgement statements** for standard 26627.

Attestation: I attest that: the information given in this cover sheet is accurate; the learner produced the evidence him/herself, without undue assistance; the evidence was not generated from one-off assessment events designed for the purpose of assessing this standard; for each problem, the learner took their own measurements to the required level of accuracy, selected and used their own methods to solve the problem, and judged the solution they reached to be reasonable.

Overall result: (tick one)

☐

Achieved - I am satisfied that the learner has demonstrated an ongoing transferable competency **against the standard as a whole** as per unit standard requirements.

☐

Not achieved - The learner has not yet demonstrated an ongoing transferable competency against the standard as a whole as per unit standard requirements.

Assessor: Name: _____ Signature: _____ Date: _____

Judgement statements / Checklist for portfolio evidence collection

Standard 26627: Use measurement to solve problems

Level 1, Credits 3, Version 5

Standard requirements	Check that:	✓/x or Yes/No
Guidance Information (GI) 2	evidence was naturally occurring – it was generated from activities that had a purpose other than the assessment of this standard	
GI 4 and 7	real world problems have been solved, where the pathway to each solution has not been given	
Purpose statement and GI 5	the learner took the measurements involved in order to solve the problems	
GI 5 and Performance criteria (PC) 1.1	the learner used measurement tools/devices and units of measurement that he/she selected and that were appropriate to each problem. The learner met the required level of accuracy for each	
PC 1.2	the learner selected the method(s) to solve each problem, and the method(s) chosen was/were effective in solving each problem	
GI 5 and 7, and PC 1.3	the learner has ascertained that the solution reached for each problem is reasonable in relation to the problem	
GI 5	Any technology used has not prevented the learner from meeting the title, purpose, outcome, and requirements of the standard	
Outcome 1 range	evidence has been generated from at least three separate activities	
	in total, evidence has been presented of problems that have been solved involving at least four of:	
	• length • capacity or volume • mass • angle • temperature • time •	
	in total, evidence of four measurements , taken by the learner and in the context of the problems above, is presented	
	in total, evidence of four calculations , which have been derived from the measurements, is presented	
	at least one measurement and one calculation has been used to solve each problem	
	in the context of a problem, evidence is presented of at least one instance of:	
	• conversion within the metric system • estimation of a measurement • location (in terms of compass directions or bearings, and formal distances)	
	GI 4	
	the learner's portfolio as a whole reflects (or exceeds) the demands of step/koru 5 of the <i>Measure and Interpret Shape and Space</i> strand of the Learning Progressions for Adult Numeracy	
Title and GI 3	the learner has demonstrated an ongoing transferable competency against the unit standard as a whole – using measurement to solve problems – over a period of at least one month	
Moderation submission requirements	the specific evidence in the portfolio that supports the assessment decision is clearly labelled .	