SUPERVISOR'S USE ONLY

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91408



Draw a cross through the box (図) if you have NOT written in this booklet



Mana Tohu Mātauranga o Aotearoa New Zealand Qualifications Authority

Level 3 Accounting 2023

91408 Demonstrate understanding of management accounting to inform decision-making

Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence	
Demonstrate understanding of management accounting to inform decision-making.	Demonstrate in-depth understanding of management accounting to inform decision-making.	Demonstrate comprehensive understanding of management accounting to inform decision-making.	

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

You should attempt ALL parts of the question in this booklet.

Pull out Resource Booklet 91408R from the centre of this booklet.

Show your working for all calculations.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–8 in the correct order and that none of these pages is blank.

Do not write in any cross-hatched area (CONTROLL). This area will be cut off when the booklet is marked.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.

QUESTION

Refe	er to Resource A and Resource C when answering parts (a) to (c).
(a)	Calculate the break-even number of clients for fishing trips on a per trip basis.
	Break-even number of clients per fishing trip
(b)	Calculate the annual profit from fishing trips, based on an average of 15 people per trip, assuming three trips per week over 50 weeks.
	Annual profit from fishing trips \$
(c)	Explain how the seasonal nature of fishing may impact on the monthly profit earned by <i>Tauika</i> .

Refer to Resource B when answering parts (d) and ((e)).
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The break-even number of clients per dive tour is four.

(d)	d) Calculate the margin of safety percentages for dive tours over the first three months with t people per tour, and once the average number of people reaches six people per tour.			
	Margin of safety percentage with three people %			
	Margin of safety percentage with six people %			
(e)	Explain the meaning of each margin of safety for dive tours you calculated in (d).			

Refer to Resources B and C when answering part (f).

- (f) (i) Complete the cash budget for *Tauika* for the three months ended 31 January 2024. The fishing trip figures and drawings have been provided for you. Annual fixed costs (cash) are paid monthly.
 - (ii) Calculate the total receipts, total payments, and cash surplus or deficit for each month.

Tauika Cash budget for the three months ended 31 January 2024

	November	December	January
Estimated receipts			
Fishing	53 080	28 080	26 160
Diving			
Total estimated receipts			
Estimated payments			
Variable expenses fishing	11 000	27 000	11 000
Variable expenses – diving			
Fixed costs (cash) – fishing	4250	4250	4250
Fixed costs (cash) – diving			
Drawings	8 000	8000	8000
Total estimated payments			
Cash surplus (deficit)			

(g) Make a recommendation to Manu about whether he should go into partnership with Pania and add dive tours to *Tauika*'s fishing trip offering. Consider the immediate and long-term impact of adding dive tours to *Tauika*'s fishing trips in your recommendation.

Your answer should include:

- detailed financial and non-financial information provided in this assessment and the resource booklet
- additional calculations and/or non-financial information necessary to support your recommendation
- a conclusion justifying your recommendation.

You may make any reasonable assumptions in the context of *Tauika*.

Use the table on page 5 to provide additional calculations and plan your answer. This may be used for marking purposes. Start your answer on page 6.

PLANNING							
Financial considerations	Non-financial considerations						

Extra space if required. Write the question number(s) if applicable.

QUESTION NUMBER	L		
NUMBER			