



Task Title: Calculating Mileage

OALCF Cover Sheet – Practitioner Copy

Learner Name: _____

Date Started: _____

Date Completed: _____

Successful Completion: Yes ☐ No ☐

Goal Path: Employment ☒ Apprenticeship ☐

Secondary School ☐ Post Secondary ☐ Independence ☐

Task Description: The learner will calculate total mileage, and calculate how much longer a vehicle can be driven before scheduled maintenance.

Main Competency/Task Group/Level Indicator:

- Communicate Ideas and Information/Complete and create documents/B3.2a
- Understand and Use Numbers/Use measures/C3.3

Materials Required:

- Pen/pencil and paper and/or digital device
- Calculator or digital device with calculator function (optional)

Note for Instructors/ Practitioners

Rationale for choice of Numeracy Task Group and Level:

For the competency C. Understand and Use Numbers, this task set relies entirely on mathematical reasoning, processing numbers and calculating values.

Task Group C3 (Use measures) was chosen because the core elements of the problem involve vehicle distance measurements (such as kilometers driven or maintenance thresholds) paired with time intervals.

Level 3 was chosen because this Task 4 requires a multi-step calculation rather than a basic, one-step conversion. For example, the learner must interpret a contextual rate (average distance driven per week), determine the remaining distance threshold before the service interval, and execute multi-step division/multiplication to find the total weeks remaining.

Learner Information

Delivery drivers and tradespeople often need to calculate how far they have driven each day between deliveries or job sites.

Scan "Morningstar Delivery Van #4388 Mileage Chart" for the week of June 1 2026.

Morningstar Delivery Mileage Chart – Van #4388

Date	Odometer Reading (Start of Shift)	Odometer Reading (End of Shift)	Total Daily Kilometers
June 1 2026	104789	104998	
June 2 2026	104998	105631	
June 3 2026	105631	105945	
June 4 2026	105945	106344	
June 5 2026	106344	106842	

Work Sheet

Task 1: Calculate the total distance travelled each day and complete the chart.

Answer: No written response required here.

Task completed: Yes: ☐

Task 2: Calculate the total distance travelled over the entire week.

Answer:

Task 3: The delivery van is due for service at 150,000km. Calculate how many more kilometers can be driven before the van is serviced.

Answer:

Task 4: The distance driven by this van the week of June 1 to June 5 is average for this delivery van. Calculate the number of total weeks the van can be driven before its next service.

Answer:

Answers

Task 1: Calculate the total distance travelled each day. Complete the chart.

Answer:

Morningstar Delivery Mileage Chart – Van #4388

Date	Odometer Reading (Start of Shift)	Odometer Reading (End of Shift)	Total Daily Kilometers
June 1 2026	104789km	104998km	209km
June 2 2026	104998km	105631km	633km
June 3 2026	105631km	105945km	314km
June 4 2026	105945km	106344km	399km
June 5 2026	106344km	106842km	498km

Task 2: Calculate the total distance over the entire week.

Answer: $209 + 633 + 314 + 399 + 498 = 2,053\text{km}$

Task 3: The delivery van is due for service at 150,000km. Calculate how many more kilometers can be driven before the van is serviced.

Answer: $150,000 - 106,842 = 43,158\text{km}$

Task 4: The distance driven by this van the week of June 1 to June 5 is average for this delivery van. Calculate the number of total weeks the van can be driven before its next service.

Answer: $43,158\text{km} / 2,053\text{km per week} = 21.02 = 21$ complete weeks before the next service

Performance Descriptors

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
B3.2a	uses layout to determine where to make entries			
	follows instructions on documents			
C3.3	calculates using numbers expressed as whole numbers, fractions, decimals, percentages, and integers			
	chooses and performs required operations; makes inferences to identify required operations			
	interprets, represents and converts measures using whole numbers, decimals, percentages, ratios, and fractions			

This task: Was successfully completed ☐ Needs to be tried again ☐

Task Title: CalculatingMileage_E_B3.2a_C3.3

Learner Comments:

Instructor (print):

Learner (print):
