

Task Title: Planning a Trip from London to Toronto's Pearson International Airport

OALCF Cover Sheet – Learner 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 use directions generated by Google Maps and make multiple calculations associated with a trip to Toronto.

Main Competency/Task Group/Level Indicator:

- Find and Use Information/Interpret documents/A2.2
- Understand and Use Numbers/Manage time/C2.2
- Understand and Use Numbers/Use measures/C3.2

Materials Required:

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

Task Title: PlanningATripFromLondonToToronto_EI_A2.2_C2.2_C3.2

Learner Information

Maps are useful tools to get us where we want to go without getting lost. They also help us save time and fuel. If you travel for work, you may need to calculate distances and submit travel claims. In North America, both the metric system and the imperial system may be used to calculate distances.

Scan the "Google Map Directions from London to Toronto Pearson International Airport".

Google Map Directions from London to Toronto Pearson International Airport

	_	n Rd S	1 hr 42 min (172 km)			
London, ON		ON	via ON-401 E			
		N 404 F	Fastest route, the usual traffic			
Jet	on C	N-401 E				
			5 min (5.1 km)			
T	1.	Head north on W Dr	ellington Rd S toward Scotland			
			3.9 km			
*	2.	Slight right to me Toronto	erge onto ON-401 E toward			
			1.3 km			
		n Rd exit from ON Merge onto ON-	1 hr 33 min (167 km)			
			137 km			
4	4.	Keep left to stay	on ON-401 E			
4	5.	Use the left lane to take the 427 N N/Route 427 N exit				
			1.3 km			
*	6.	Use the left lane	to merge onto ON-427 N			
			800 m			
P	7.	Use the 2nd from Rd exit toward Ai	the right lane to take the Dixon rport Rd			
			400 m			
	8.	Use the left lane 3 Rd	to take the exit toward Terminal			
			800 m			
*	9.	Slight left onto the 3/Peel Regional F	ne ramp to Peel Regional Rd Rd 1			
			650 m			
↑	10.	Continue onto T	erminal 3 Rd			
			1 sec (9 m)			
oro	nto P	earson Internation	al Airport			

Work Sheet

Task 1: What is the total distance of the trip if you travel from London to Toronto Pearson International Airport and then back to London?

Answer:
Task 2: Convert the round-trip distance into miles using the formula: 1 km = 0.62 miles.
Answer:
Task 3: The driver pulls over for a coffee break after driving 100 kilometres. What percentage of the one-way trip has been completed?
Answer:

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Task 4: Assuming the driver maintains an average driving speed of 88 km per hour for the entire drive, how long will it take to drive from

hour.	o Toronto Pe	arson Interna	tional airport?	Round to the	nearest
Answer:					
	he vehicle co eded for the		es of gas per 1	00 km. How m	uch gas
Answer:					