



Task-based Activity Cover Sheet

Task Title: Departure Time 24 hr Conversion

Learner Name:	
Date Started:	Date Completed:
Successful Completion: Yes___ No___	
Goal Path: Employment <input checked="" type="checkbox"/> Apprenticeship___ Secondary School___ Post Secondary ___ Independence <input checked="" type="checkbox"/>	
Task Description: The learner will convert a departure time from the 24-hour to 12-hour clock.	
Competency: C: Understand and Use Numbers A: Find and Use Information	Task Group(s): C2: Manage Time A2: Interpret documents
Level Indicators: C2.2 Make low-level inferences to calculate using time A2.2 Interpret simple documents to locate and connect information	
Performance Descriptors: see chart or click here.	
Skill Building Activities: see last page or click here.	
Materials Required: <ul style="list-style-type: none">Go Train and Bus schedule	
ESKARGO: <ul style="list-style-type: none">Interprets, represents, and converts time using whole numbers, decimals, percentages, ratios, and simple, common fractions (e.g., $\frac{1}{2}$, $\frac{1}{4}$)Converts between units of time (e.g., millennia, centuries, decades, years, months, weeks, days, hours, minutes, seconds)Understands and converts time between 12- and 24-hour clocks	
Attitudes: Practitioner, We encourage you to talk with the learner about attitudes required to complete this task set. The context of the task has to be considered when identifying attitudes. With your learner, please check one of the following: <input type="checkbox"/> Attitude is not important <input type="checkbox"/> Attitude is somewhat important <input type="checkbox"/> Attitude is very important	



Prepared for: Cementing Integration Project – QUILL Learning Network 2015

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Learner Information and Tasks:

Individuals use the train or bus timetable for getting to an interview, going to an appointment, getting to their job, volunteering or taking their family to an event. Sometimes the timetable will appear with the regular 12 hour or 24 hour times. Look at the *Richmond Hill Train & Bus* timetable.

Task 1: What is the earliest time in a 12 hour format that the train departs from Union Station?

Task 2: What time in a 12 hour format does the last train leave Union Station?

Task 3: How often do the buses run out of Union Station Bus Terminal after 9:00 p.m.?

Task 4: If you are departing from Old Cummer GO after 5:00 PM, how many trains will be running between 5:00 p.m. and 7:00 p.m.?

Task 5: If you are leaving Langstaff GO between 10:00 pm and midnight, what are times of the buses in a 12 hour format?



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Richmond Hill Train & Bus

Route/line: Richmond Hill
Direction of Travel: Northbound to Richmond Hill
Date of Travel: Thursday, October 02, 2014

Route Number	61	61	61	61	61	61							61	61	61	61	61	61	
Union Station							15:10	16:30	17:00	17:30	18:45	19:40							
Union Station Bus Terminal	09:40	10:40	11:40	12:40	13:40	14:10							20:10	20:40	21:40	22:40	23:40	00:40	01:40
Oriole GO							15:33	16:53	17:23	17:53	19:08	20:03							
Old Cummer GO							15:37	16:57	17:27	17:57	19:12	20:07							
Langstaff GO	10:05	11:05	12:05	13:05	14:05	14:35	15:45	17:06	17:36	18:06	19:21	20:16	20:35	21:05	22:05	23:05	00:05	01:05	02:05
Richmond Hill GO	10:25	11:25	12:30	13:30	14:30	15:00	15:57	17:18	17:48	18:18	19:28	20:28	21:00	21:30	22:30	23:20	00:20	01:20	02:20

Legend

Symbols	Description
	Train trip
	Bus trip
	Trip does not serve this location.
	GO Bus service is accessible to passengers using mobility devices at the location.
	GO Train service is accessible to passengers using mobility devices at the location.



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Answer Key

Task 1: 3:10 p.m. (15:10 was converted)

Task 2: 7:40 p.m. (19:40 was converted)

Task 3: every hour

Task 4: 2 trains- 5:27 p.m. (17:27) and 5:57 p.m. (17:57)

Task 5: 10:05 p.m. (22:05) and 11:05 p.m. (23:05)



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Performance Descriptors		Needs Work	Completes task with support from practitioner	Completes task independently
C2.2	<ul style="list-style-type: none"> converts between units of time (e.g. millennia, centuries, decades, years, months, weeks, days, hours, minutes, seconds) 			
	<ul style="list-style-type: none"> makes simple estimates 			
	<ul style="list-style-type: none"> selects appropriate steps to reach solutions 			
	<ul style="list-style-type: none"> understands and converts time between 12- and 24-hour clocks 			
	<ul style="list-style-type: none"> chooses and performs required operation(s); may make inferences to identify required operation(s) 			
	<ul style="list-style-type: none"> interprets, represents and converts time using whole numbers, decimals, percentages, ratios and simple, common fractions (e.g. $\frac{1}{2}$, $\frac{1}{4}$) 			
A2.2	<ul style="list-style-type: none"> performs limited searches using one or two search criteria 			
	<ul style="list-style-type: none"> makes low-level inferences 			
	<ul style="list-style-type: none"> extracts information from tables and forms 			
	<ul style="list-style-type: none"> uses layout to locate information 			
	<ul style="list-style-type: none"> makes connections between parts of documents 			

This task: was successfully completed___ needs to be tried again___



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Learner Comments

Instructor (print)

Learner Signature



Skill Building Activities

Links to online resources:

- https://www.youtube.com/watch?v=Gho_vu5PZTY - Reading the New York bus schedule
- <https://www.youtube.com/watch?v=ByP1IWg1PPY> - Calculating Time (9 min)
- <https://www.youtube.com/watch?v=fHAt7IDjVGA> - 12 vs 24 hour clock (4 ½ min)
- http://www.ehow.com/how_2248124_read-bus-time-schedules.html
- <http://www.gcflernfree.org/everydaylife/aroundtown> - Links to Time Practice and Telling Time

LearningHUB online courses available:

- **Math, Independent Study (assigned by practitioner following assessment)**
 - Math Skills for Today (C2.2), Managing Your Time (On Moodle)
- **Essential Skills, Independent Study (assigned by practitioner following assessment)**
 - Basic Skills for the Real World (Assignment 8)
- **Live Classes (SABA) – Math Stories**

***To access LearningHUB courses**, learners must register for the LearningHUB e-Channel program by completing the registration form on their website and completing the course selection (page 2 of the registration form): https://www.learninghub.ca/get_registered.aspx

***To Access LearningHUB Course Catalogue:**

<http://www.learninghub.ca/Files/PDF-files/HUBcoursecatalogue,%20December%202023,%202014%20revision.pdf>