Task Title: Departure Time 24-Hour Conversion

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 convert a departure time from the 24-hour to 12-hour clock.

Main Competency/Task Group/Level Indicator:

- Understand and Use Numbers/Manage time/C2.2

Materials Required:

- Pen/pencil and paper and/or digital device

Learner Information

People use train or bus timetables for getting to an interview, going to an appointment, getting to work, volunteering or taking their family to an event. Timetables may appear in 12-hour or 24-hour formats.

Scan the "**Richmond Hill Train & Bus"** timetable.

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	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.

Work Sheet

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

Answer:

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

Answer:

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

Answer:

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

Answer:

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?

Answer:

Answers

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

Answer: 3:10 p.m. (15:10 was converted)

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

Answer: 7:40 p.m. (19:40 was converted)

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

Answer: Every hour

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

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

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?

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

Performance Descriptors

Levels	Performance Descriptors	Needs Work	Completes task with support from practitioner	Completes task independently
C2.2	converts between units of time (e.g. millennia, centuries, decades, years, months, weeks, days, hours, minutes, seconds)			
	makes simple estimates			
	selects appropriate steps to reach solutions			
	understands and converts time between 12- and 24-hour clocks			
	chooses and performs required operation(s); may make inferences to identify required operation(s)			
	interprets, represents and converts time using whole numbers, decimals, percentages, ratios and simple, common fractions (e.g. ½, ¼)			

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

Learner Comments:

Instructor (print): _____

Learner (print): _____

Skills Building Activities

Links to Online Resources:

Short Videos:

How to Read a Bus Schedule:
https://www.youtube.com/watch?v=Gho_vu5PZTY

Calculating Time: https://www.youtube.com/watch?v=ByP1IWg1PPY

12 vs 12-hour clock: https://www.youtube.com/watch?v=fHAt7lDjVGA