

Task Title: Departure Time 24-Hour Conversion

# OALCF Cover Sheet – Practitioner Copy

**Learner Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Started: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date Completed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Goal Path:** | Employment | Apprenticeship |
| Secondary School | Post Secondary | Independence |

**Successful Completion:**  Yes No

**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.

# A screenshot of a computer Description automatically generatedA screenshot of a computer Description automatically generated

# 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>