Task Title: Identify Peak Production Periods on Line Graph

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 interpret line graphs that compare sales in Canada and the United States over several months.

Main Competency/Task Group/Level Indicator:

- Understand and Use Numbers/Manage data/C4.2
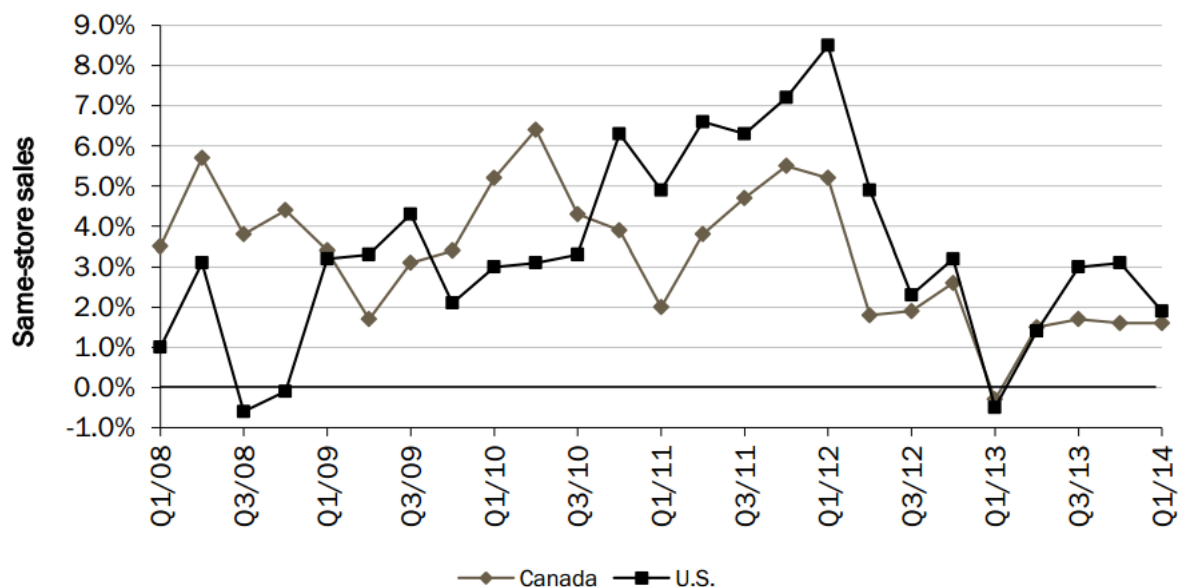
Materials Required:

- Pen/pencil and paper and/or digital device

Learner Information

Data can be shown in many different ways. Line graphs are a common way data can be shown.

Scan "Figure 1: Same-store sales".

Figure 1: Same-store sales

Source: Company reports, Canaccord Genuity research

This line graph shows the percentage change in sales for two Tim Horton's stores. One is in Canada and one is in the United States. This graph tracks sales by quarter between 2008 and 2014.

Work Sheet

Task 1: In which quarter and year did the Canadian store experience the best sales?

Answer:

_____

Task 2: Calculate the percentage difference between the best sales month and the worst sales month for the Canadian store.

Answer:

_____

Task 3a: Did the Canadian or American store experience the largest drop in percent sales within one year?

Task 3b: What was this percent difference?

Answer:

_____

Task 4a: What is the percent difference in sales from the start of the graph (Q1/08) to the end of the graph (Q1/14) for the Canadian store?

Task 4b: What is the percent difference in sales from the start of the graph (Q1/08) to the end of the graph (Q1/14) for the American store?

Answer:

_____