

Name:

Date:

Grade 4 Collecting Data

Expectation D1.2

1. Draw a line to the correct source of data:

Collecting data from a survey distributed in class ●

Data from Statistics Canada ●

Data gathered from an article ●

Collecting data by asking customers about their store experience ●

● Primary

● Secondary

2. Anne asked her classmates what was their favourite season. There are 28 students in her class. 10 of them like summer, 8 of them like winter, 3 like spring, and the rest like fall. Draw a frequency table below. Remember to give the table a title and a source.

Name:

Date:

3. You will collect your own primary data. Survey at least 15 people.

a) What is your question of interest?

b) Create a frequency table below:

4. Create a stem-and-leaf plot using the data below:

3, 10, 9, 12, 15, 25, 22, 18, 30, 28, 32, 21, 15, 32

Stem	Leaf

Name:

Date:

5. Mrs. Li was inputting her students' test marks into her gradebook. She wanted to put them in a stem-and-leaf plot to analyze the data. Her students' grade percentages are below:

86, 78, 90, 63, 85, 62, 75, 92, 74, 85, 76, 72, 84, 71, 68, 89, 68

- a) Draw a stem-and-leaf plot for the data. Remember to give a title and source.

Stem	Leaf

- b) How many students does she have?
- c) What was the highest mark?
- d) What was the lowest mark?