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	Primary
Data from Statistics Canada	
Data gathered from an article	Secondary
Collecting data by asking customers about their store experience	

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.

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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

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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?

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