

## Extra Practice 1

### Lesson 1: Collecting and Organizing Data

1. Work with the class.

How many brothers and sisters does each student have?

a) Record the data in a tally chart.

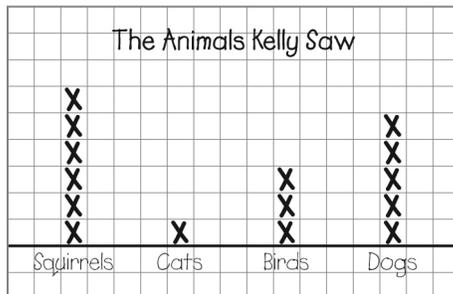
b) How many students have 3 brothers and sisters?

c) How many brothers and sisters do most students have?  
How do you know?

d) What else do you know?

**Lesson 2: Line Plots**

1. Kelly counted the animals she saw on a walk through the park. She recorded the data in a line plot.



- a) Which animal did Kelly see the most? The least?  
How do you know?
- b) How many more squirrels than birds did Kelly see?
- c) What else do you know from the line plot?

**2.** Ask the students in your class this question:  
Where would you like to go on the end-of-year school trip?

**a)** Record your data in a line plot.

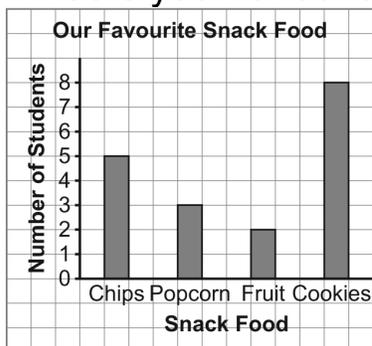
**b)** What did you find out?

**c)** Write 2 questions about the line plot.  
Answer the questions.

## Master 7.20

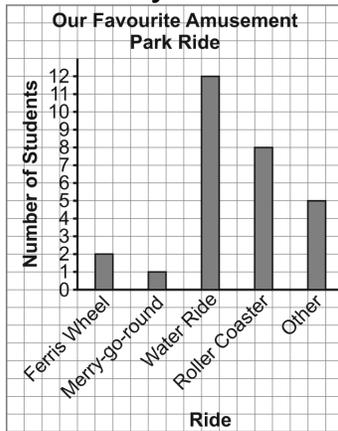
**Lesson 3: Reading Bar Graphs**

1. Children from a Grade 3 class were asked:  
What is your favourite snack food?



- a) Which snack food is most popular? Least popular?
- b) List the snack foods from most popular to least popular.
- c) How many children were asked?
- d) Make up your own question about the graph.  
Answer the question.

2. Children in a class were asked:  
What is your favourite amusement park ride?



- a) Which ride is most popular?
- b) How many children chose the roller coaster?
- c) How many more children chose the roller coaster than the merry-go-round? Explain how you know.
- d) Write 2 other things you know from the graph.

**Lesson 4: Drawing Bar Graphs**

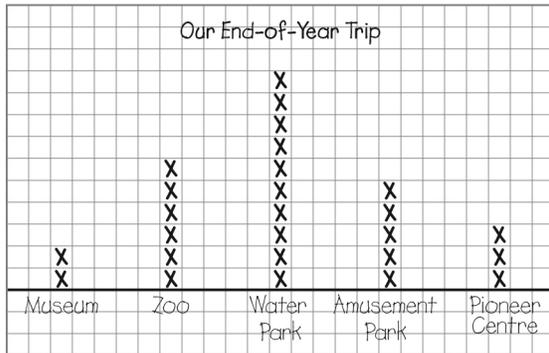
1. The students in a Grade 3 class were asked:  
Where would you like to go for summer vacation?

<b>Choices for Summer Vacation</b>		
<b>Place</b>	<b>Tally</b>	<b>Number of students</b>
Cottage		7
Camping		4
Florida		10
Another province		3
Other		2

Draw a bar graph.

- b) What did you find out?

2. Students in a class were asked:  
 Where would you like to go on the end-of-year school trip?  
 The answers were recorded in a line plot.



- a) Draw a bar graph to show the data.

- b) How are the graphs the same? How are they different?



Name \_\_\_\_\_ Date \_\_\_\_\_

**e)** Solve the problem.

Name \_\_\_\_\_ Date \_\_\_\_\_