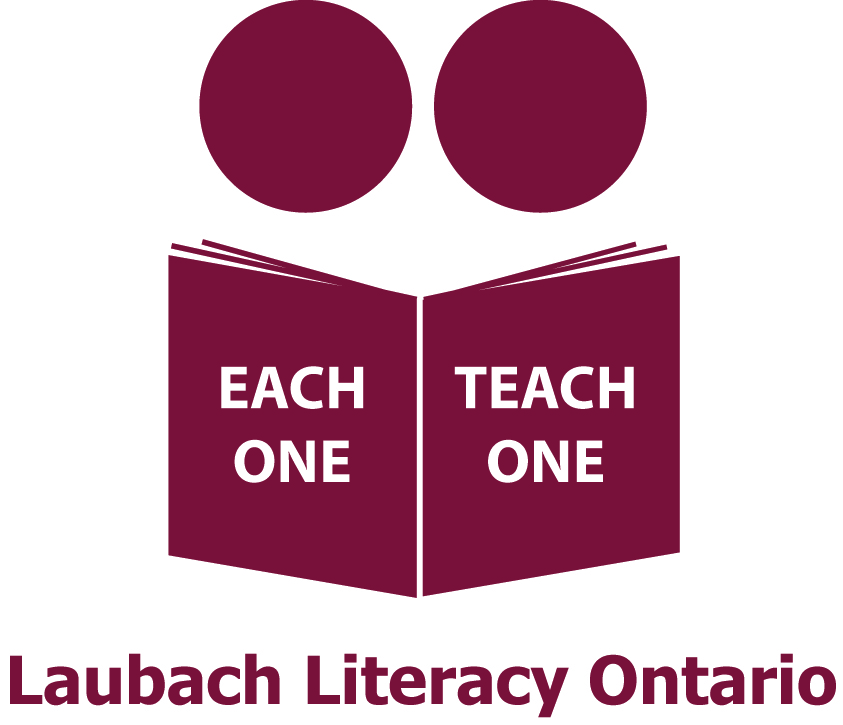
Understanding Basic Graphs and Charts 1

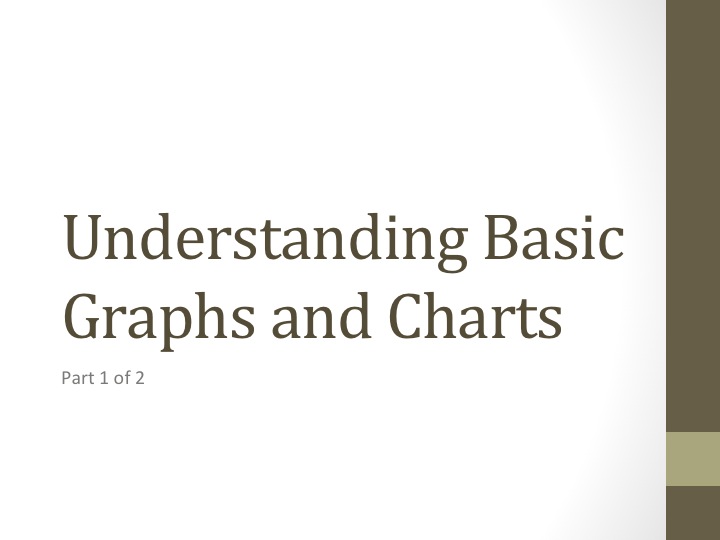
Workbook



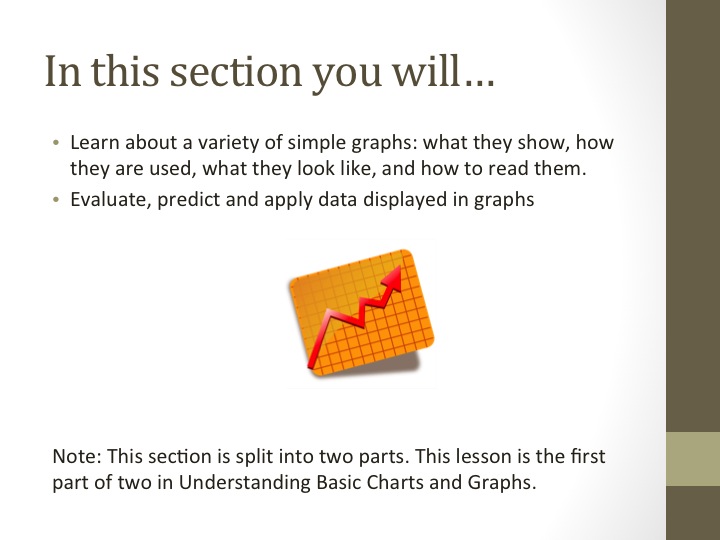
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This Employment Ontario project is funded in part by the Government of Canada and the Government of Ontario and through the Canada Ontario Job Fund Agreement.

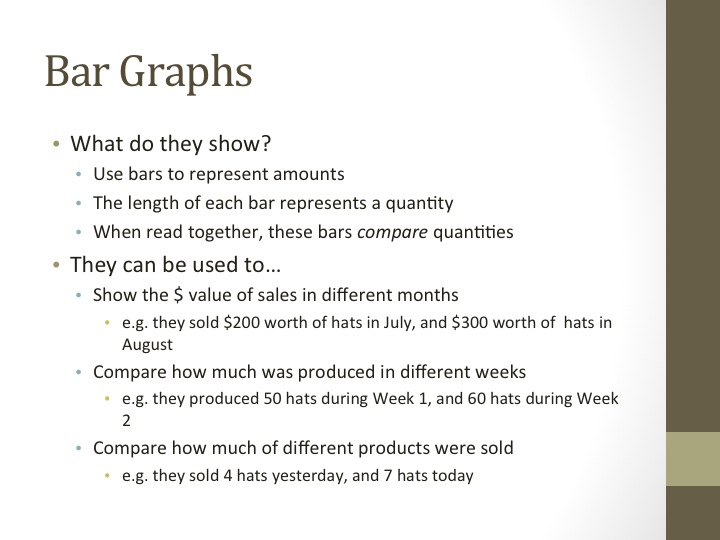




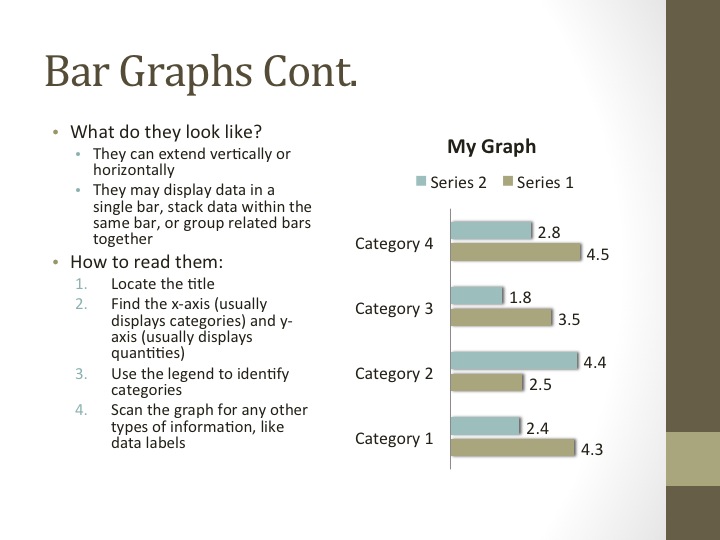
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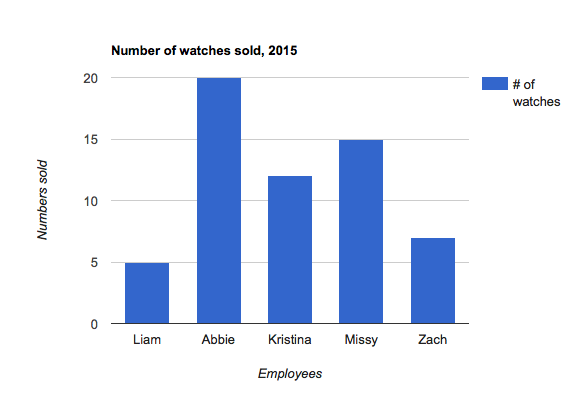
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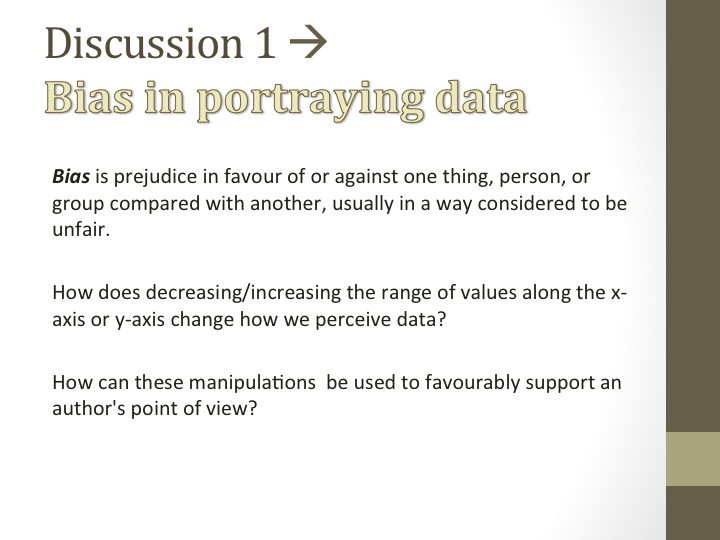
Activity 1

**Instructions**:

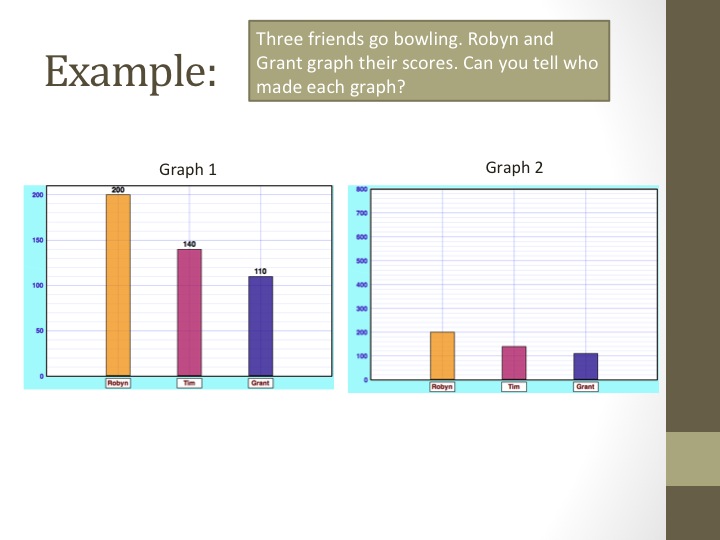
Answer the following questions based on the graph below.

1. The graph represents the sales of which product?
2. Which year does the information on the graph represent?
3. How many employees' sales are being compared?
4. How many units did Missy sell?
5. Who sold the most number of units?
6. Who sold the least number of units?

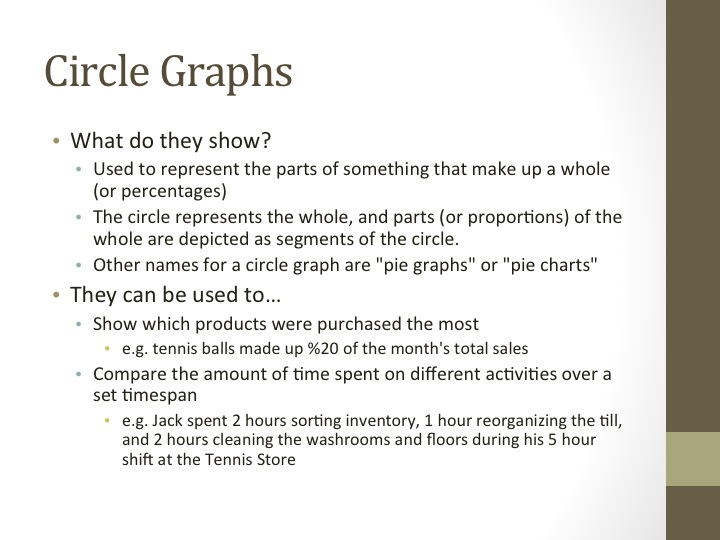




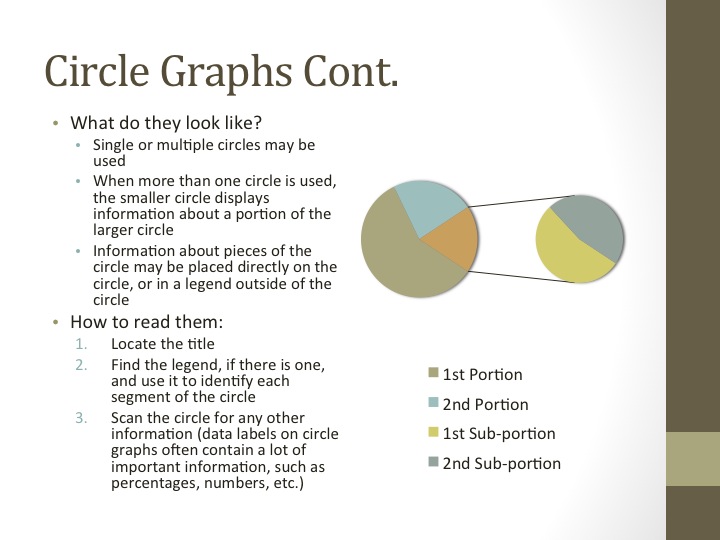
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Activity 2

**Instructions**:

Answer the following questions based on the graph below:

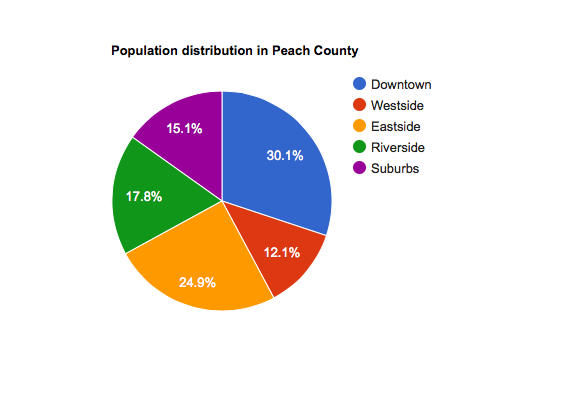
1. In your own words, summarize what the graph displays. Include information about what the whole and segments represent.

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1. Why might a town or county create this type of graph?

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1. Which part of town has the greatest number of residents?
2. Which part of town has the least number of residents?
3. If Peach County has a total population of 10 000, how many people live in Riverside?



Activity 3

**Instructions**:

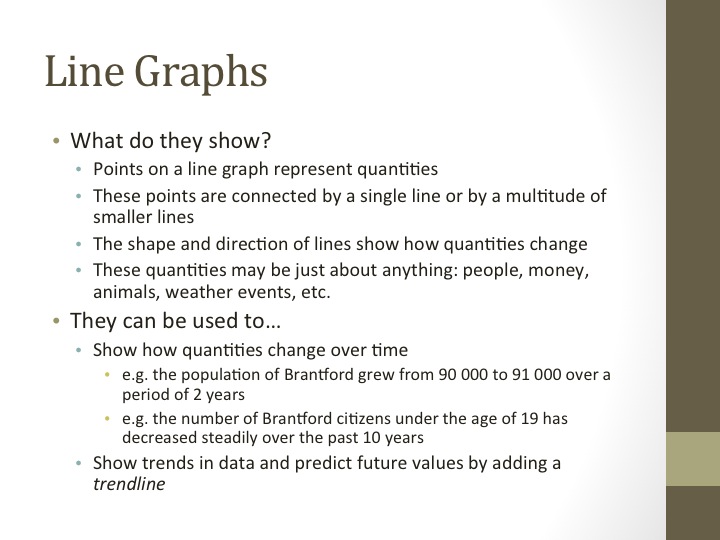
Create a circle graph that displays how you spend your time in a day. Use the table to organize your data, and then fill in the legend and circle graph.

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| Name of Activity | Number of hours spent on activity |
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| **Total** | **= 24** |

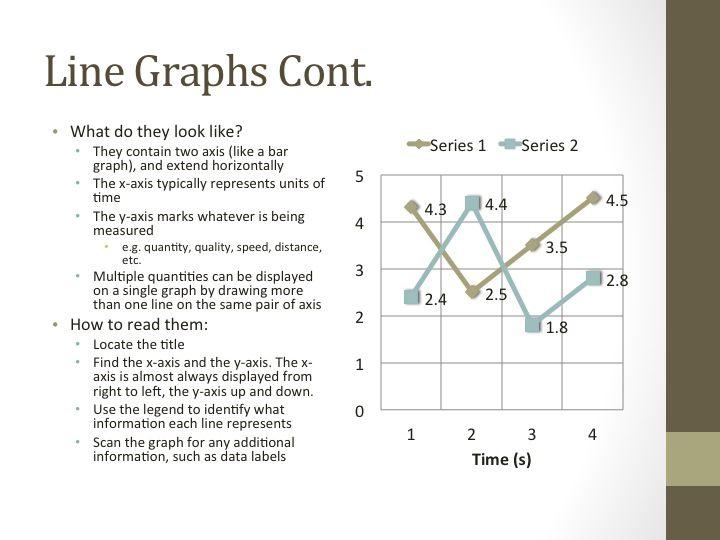
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| Colour | Name of Activity |
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*Legend*

Time Spent in A Day



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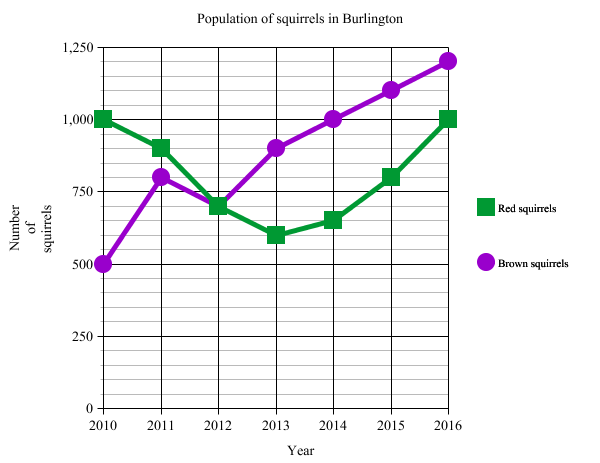


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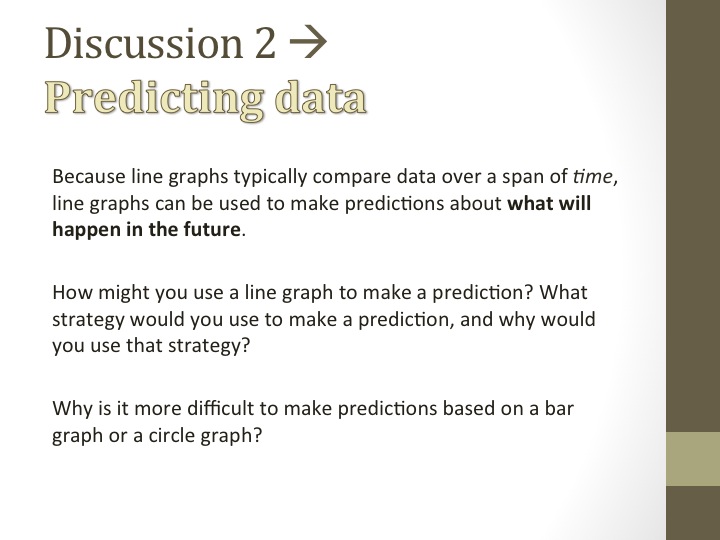
Activity 4

**Instructions**:

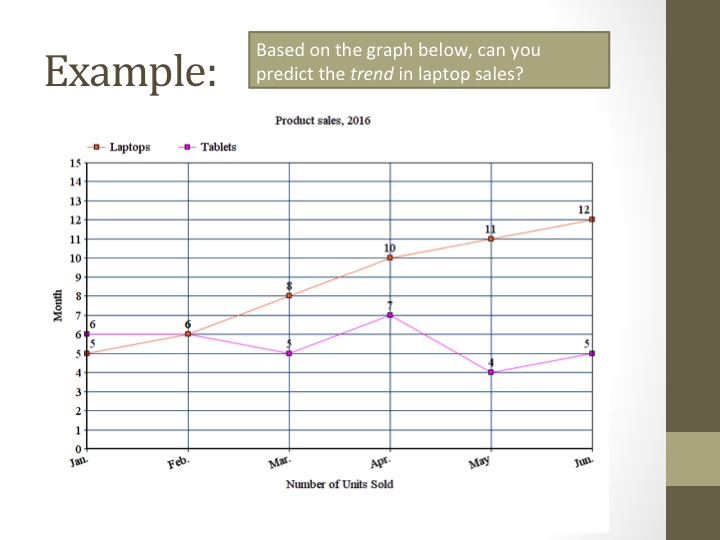
Answer the following questions in your workbook:

1. Where have these populations counts taken place?
2. How many brown squirrels were there in 2014?
3. During what two years was the population of red squirrels the same? How many red squirrels were there?
4. During what year were the populations of brown squirrels and red squirrels the same?
5. What was the total population of both red squirrels and brown squirrels in 2010?
6. Draw a line showing the general trend in the population of brown squirrels. Based on this trend, predict growth/decline in the population of brown squirrels in the following years.

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Activity 5



Technology Application

**Instructions**:

Test your graph reading skills by solving interactive challenge questions. The quiz is available at the following web address:

<http://www.mathgoodies.com/lessons/graphs/challenge_unit11.html>