

On With the Show
Activity Six: Musical Instrument Spreadsheet

Log on to the network by typing in your login name and password.

Go to Usernet and click on **Claris Works**.

Click on **Open an existing document**.

Click on **Instru`1.cwk**.

Read the material at your station and fill in the missing information.

After entering your data, choose which chart you wish to make by clicking on one of the four chart graphs found in the **Shortcuts Dialogue Bar**.

You must use each of the four charts in your exercise: bar graph, pie graph, line chart, and area chart.

Move the chart below and/or beside the information in the spreadsheet by clicking on the chart and dragging it with the mouse.

When you have completed all four charts, show them to your teacher and he/she will tell you if you are ready to print your information.

Save your work on the computer by clicking on **Save**. Your work is now completed.

The **Boston Symphony Orchestra** is composed of 93 musicians. The following is a list of the musicians:

| | | | |
|---------------------|-------------------|-------------------|----------------|
| First Violins - 15 | Piccolo - 1 | Trumpet - 3 | Percussion - 4 |
| Second Violins - 13 | Flute - 3 | Horn - 6 | Timpani - 4 |
| Viola - 11 | Oboe - 2 | Trombone - 2 | Harps - 1 |
| Cello - 11 | Clarinet - 3 | Tuba - 1 | |
| Bass - 9 | Bassoon - 3 | Trombone - 2 | |
| | English Horn - 1 | Bass Trombone - 1 | |
| | Bass Clarinet - 1 | | |
| | Contrabassoon - 1 | | |

The **Vancouver Symphony** is composed of 74 musicians. The following is a list of each section:

| | | | |
|---------------------|-------------------|-----------------|----------------|
| First violins - 18 | Flutes - 4 | Horns - 4 | Harps - 2 |
| second violins - 18 | Piccolo - 1 | Trumpets - 3 | Timpani - 2 |
| Violas - 14 | Oboes - 4 | Trombones - 4 | Percussion - 4 |
| cellos - 12 | English horn - 1 | Bass Trombone-1 | Piano - 1 |
| Basses - 10 | Clarinets - 4 | Tuba - 1 | |
| | E-flat Clarinet-1 | | |
| | Bassoons - 4 | | |
| | Contrabassoon - 1 | | |
| | Saxophone - 1 | | |

The **Winnipeg Symphony Orchestra** consists of 63 musicians. The following is a list of each section:

| | | | |
|---------------------|------------------|-------------------|----------------|
| First Violins - 13 | Flutes - 2 | Horns - 5 | Timpani - 1 |
| Second Violins - 11 | Piccolo - 1 | Trumpets - 3 | Percussion - 1 |
| Viola - 7 | Oboes - 2 | Trombones - 2 | Harp - 1 |
| Cellos - 7 | English horn - 1 | Bass Trombone - 1 | |
| Basses - 5 | Clarinets - 2 | Tuba - 1 | |
| | Bassoons - 2 | | |

The **Toronto Symphony Orchestra** consists of 94 musicians. The following is a list of each section:

| | | | |
|---------------------|--------------|-----------------|----------------|
| First violins - 10 | Flute - 4 | French horn - 7 | Percussion - 4 |
| Second violins - 15 | Oboe - 4 | Trumpet - 3 | Timpani - 2 |
| Viola - 12 | Clarinet - 4 | Tuba - 1 | Piano - 1 |
| Cello - 10 | Bassoon - 4 | Trombone - 4 | Harp - 1 |
| Double Bass - 8 | | | |

The **Cincinnati Symphony Orchestra** consists of 101 musicians. The following is the list of each section:

| | | | |
|---------------------|-------------------|-------------------|------------------|
| First Violins - 17 | Flutes - 3 | French horns - 6 | Timpani - 1 |
| Second violins - 15 | Piccolo - 1 | Trumpets - 4 | Percussion - 4 |
| Violas - 12 | Oboes - 3 | Trombones - 2 | Keyboards - 2 |
| Basses - 8 | English horn - 1 | Tuba - 1 | Guitar/banjo - 1 |
| | Clarinets - 3 | Bass Trombone - 1 | Harp - 1 |
| | Bass Clarinet - 1 | | |
| | Bassoons - 3 | | |
| | Contrabassoon - 1 | | |

The **Chicago Symphony Orchestra** consists of 116 musicians. The following is a list of each section:

| | | | |
|---------------------|---------------|---------------|----------------|
| First Violins - 14 | Flutes - 4 | Horns - 5 | Timpani - 1 |
| Second Violins - 11 | Oboes - 3 | Trumpets - 2 | Percussion - 2 |
| Violas - 7 | Clarinets - 4 | Trombones - 3 | Harp - 1 |
| Cello - 6 | Bassoons - 3 | Tuba - 1 | Keyboard - 1 |
| Basses - 6 | | | |