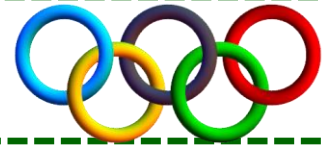# EXCEL PRACTICE #8: Winter Games
Charts: Line Graph

- Insert a Line Graph
- Format a Line Graph

- Format Axis Labels

1. Open your Excel Practice workbook.
2. Rename Sheet 8 **Winter Games.** Give the tab a different color.
3. Select Columns A:D and adjust width to 15
4. Select A3, B3, D3 and **Align Right**
5. Format Column D with **Comma Style**, 0 decimals
6. Select D4:D10
7. Insert a **Line Chart, 2D Line with Markers** (Insert>Charts>Insert Line>2-D Line>Line with Markers)
8. Position the chart under the data
9. Add the title [Winter Olympic Games], size 18 pt
10. Add a Vertical Axis Title [Year] (Select Chart>Chart Tools>Design>Chart Layouts>Axis Titles>Primary Vertical)
11. Add a Horizontal Axis Title [# of Athletes] (Select Chart>Chart Tools>Design>Chart Layouts>Axis Titles>Primary Horizontal)
12. Format the range of numbers on the vertical axis
    a. Right-Click on the numbers>Format Axis
    b. **Bounds -** Minimum: 1600, Maximum: 3000
13. Change the data on the horizontal axis to display the years
    a. Right-Click on the horizontal axis data>Select Data>Edit Horizontal Axis Labels>Select A4:A10>OK>OK
14. Change the line color to Purple (Chart Tools>Format>Shape Styles>Outline)
15. Add a purple border with a 3 pt weight to the chart
16. Format the color of the Major Gridlines to Dark Red
17. Format the title to Purple, Small Caps (Home>Font Dialog Box>Small Caps)
18. Save