

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

## **Graphing Atlanta Sports**

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Bar graphs compare like categories or amounts.

Make a quality bar graph of the following data:

### **Atlanta Falcons Pass Receptions 2010 Season**

<b>Player</b>	<b>Pass Receptions</b>
Harry Douglas	22
Brian Finneran	19
Tony Gonzalez	70
Michael Jenkins	41
Ovie Mughelli	13
Justin Peele	10
Jason Snelling	44
Michael Turner	12
Eric Weems	6
Roddy White	115

After you create the graph, analyze the data & answer the following questions:

a. What is the independent (what changed) variable?

\_\_\_\_\_

b. The dependent (what was measured) variable?

\_\_\_\_\_

## A full page of blank graph paper with a uniform grid of small squares. The grid consists of 20 columns and 20 rows, creating a total of 400 squares. The lines are thin and black, set against a white background. There are no margins, text, or other markings on the page.

Line graphs show relationships between two variables or sets of data. In other words, they show how one thing (variable) is affected by another variable and how the variables change depending on one another. They show how one variable differs with another.

**Make a quality double line graph of the following data:**

Atlanta Braves (Regular Season Record) - 2000-2010

<b>Season</b>	<b>Wins</b>	<b>Losses</b>
2010	91	71
2009	86	76
2008	72	90
2007	84	78
2006	79	83
2005	90	72
2004	96	66
2003	101	59
2002	101	59
2001	88	74
2000	95	67

After you create the graph, analyze the data & answer the following questions:

a) What is the independent (what changed) variable?

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b) The dependent (what was measured) variable?

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## This image shows a full page of blank graph paper. The grid consists of small, equal-sized squares formed by thin black lines. There are 20 columns and 20 rows of squares, creating a total of 400 square units. The grid covers the entire area of the page, leaving no margins or additional markings.