

Name: \_\_\_\_\_ Section: \_\_\_\_\_  
More Graphing

**Directions:** Graph the following data tables using the appropriate type of graph. Be sure to: provide a title, a label for the x & y axis, a key (if necessary), and an appropriate number scale.

1. Display the data in a multiple line graph.

**How Much Beef and Chicken Do Americans Eat Each Year?  
(Pounds per person)**

Year	Beef	Chicken
1989	65	41
1990	64	42
1991	63	44
1992	63	46
1993	62	49
1994	64	50

Source: U.S. Department of Agriculture

2. **Sports:** Use the data below to create a bar graph that gives the visual impression that Pete Sampras earned many times more money than Andre Agassi and Steffi Graf.

**1995 Professional Tennis Winnings**

Pete Sampras	Andre Agassi	Steffi Graf
\$5,415,066	\$2,975,738	\$2,538,620

Source: Information Please Sports Almanac

3. **Sports:** Display the data below in a multiple line graph.

**Average Annual Salaries for Professional Athletes  
(thousands of dollars)**

Sport	1990	1991	1992	1993	1994	1995	1996
Football	365	425	492	683	636	714	765
Baseball	598	891	1,029	1,076	1,168	1,111	1,120

Sources: NFL Players Association and MLB Players Association

4. Using the data at the right, make a line graph that shows how the recycling rate has varied. Use a break symbol.

**Recycling of Soft Drink Containers**

Year	% Recycled
1990	52.4
1991	54.1
1992	60.0
1993	57.6
1994	60.6
1995	57.4

Source: National Soft Drink Association