



CROWD COUNT

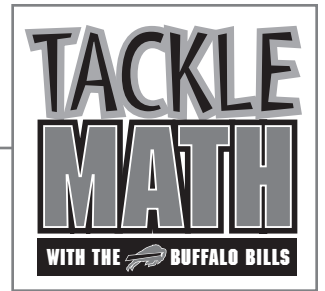


SECTION 4

SECTION 3

SECTION 2

SECTION 1



RALPH WILSON STADIUM-SAMPLER I

Directions

1. In the table below, enter the number of hats and the number of fans that you count in each section on the sample picture on p.10.
2. Write the fraction for the ratios of the number of hats to the number of fans.
3. Use a calculator to find decimals for each ratio. Express each decimal to the nearest hundredth to find the percent.

Stadium Section	Number of hats	Number of fans	Fraction	Decimal	Percent
1					
2					
3					
4					
Sample Totals					

Complete and solve the following proportion to determine the approximate number of hats in a sell out crowd of 74,000.

Number of hats in sample _____ Number of fans in sample

=

Number of hats in crowd _____ **74,000** Number of fans in a sellout.



CROWD COUNT

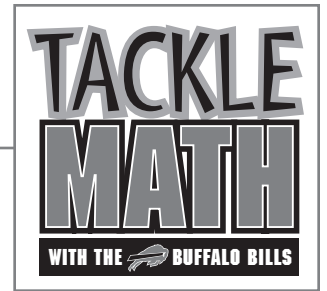


SECTION 4

SECTION 3

SECTION 2

SECTION 1



RALPH WILSON STADIUM-SAMPLER II

Directions

1. Choose a fan characteristic to sample. Write the characteristic at the top of the second column of the table below.
2. Complete the table as you did for the Sampler I activity.
3. Use the proportion display at the bottom of the page. Solve the proportion to estimate the number of fans in the game crowd with the chosen characteristics.

Stadium Section	Number of _____	Number of fans	Fraction	Decimal	Percent
Sample Totals					

Complete and solve the following proportion to determine the approximate number of _____ in a sell out crowd.

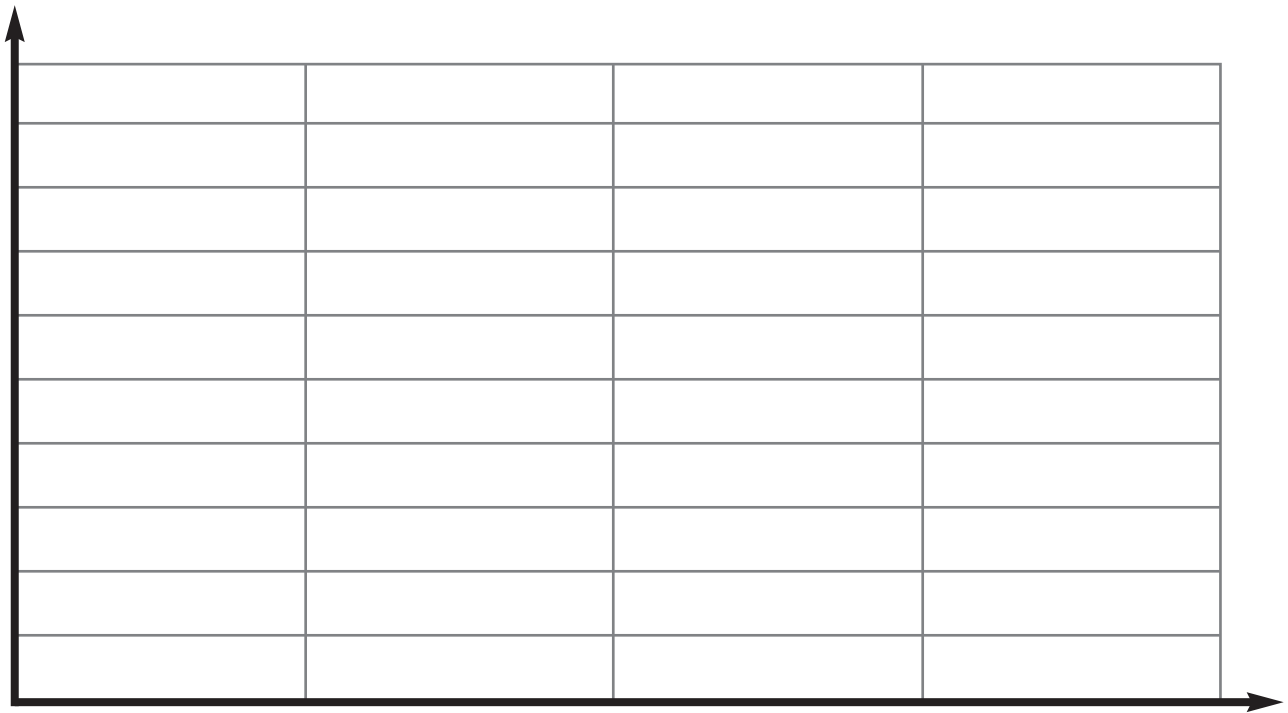
$$\begin{array}{l}
 \text{Number of } \underline{\hspace{2cm}} \text{ in a sample } \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \quad \text{Number of fans in sample} \\
 \hspace{10cm} = \\
 \text{Number of } \underline{\hspace{2cm}} \text{ in a crowd } \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \quad \text{74,000} \quad \text{Number of fans in sell out}
 \end{array}$$

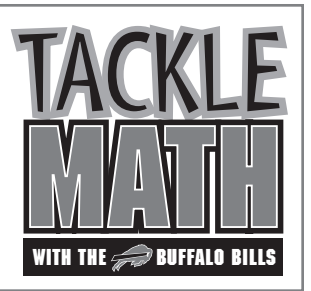


GRAPH TYPES

Directions

1. Use the data from Sampler II page in your Playbook. Construct a bar graph showing the chosen fan characteristic for each of the 4 samplings.

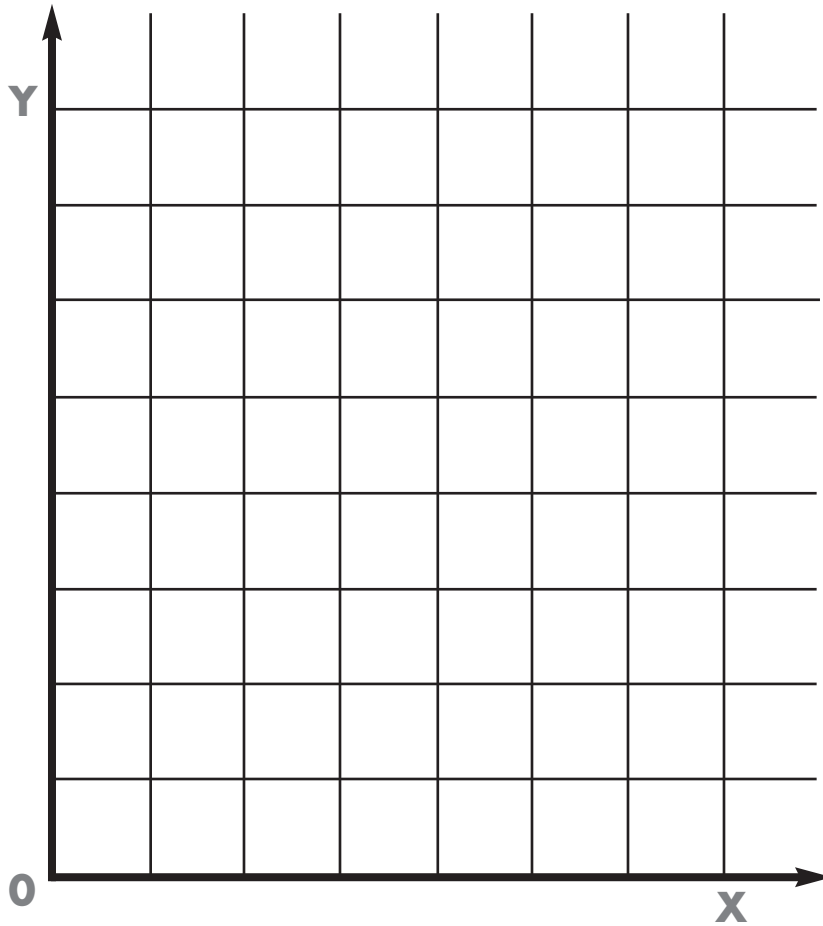




GRAPH TYPES

Directions

2. Use the data from Sampler II page in your Playbook. Construct a line graph using the percent for the chosen fan characteristic.

A graphic of a notepad with a pushpin. The notepad has a scalloped left edge and contains the following text:

BE SURE TO:

- Title the graph
- Use an appropriate and consistent scale