

**Time for Celebration and be Thankful**



Bay Meadows' opulent Thanksgivings Feast was a tremendous success thanks to our 12 caring mothers who served 180 hungry fifth graders in a chilly morning to be remembered for ever.

Use the following information in the chart in order to respond to the questions below the chart:

| Food and Drinks Categories | Number of students who consumed A particular food or drink category |
|----------------------------|---|
| Turkey meat                | 80  |
| Cookies, Cakes, and Sweets | 120   |
| Pepsi, Coke, and Water     | 56  |
| Chicken Wings              | 85  |
| Honey Ham                  | 52  |
| Corn on the Comb           | 88  |
| Pizza                      | 123   |
| Steamed Veggies            | 85  |

1. Use the information from the chart above and create a stem and leaf plot
2. Find the mode of the data above. (Use the number of students column only)
3. Find the mean of the data above. (Use the number of students column only)
4. Find the median of the data above (use the number of students column only)
5. How long did it take our volunteer moms to serve the entire fifth grade, if ten students were served every 5 minutes?
6. Write the ratio between the volunteer moms and the total fifth grade population in its simplest form.
7. What would be the square number for the number representing our volunteer moms?
8. If you have nothing else to do and you are bored with T.V., create a bar graph using the data presented on the chart above.
9. Write a thank you card for our volunteer moms and make sure that you ask them to comeback as soon as possible with some goodies for our class.

