# Grade 7 Math: Mean, Median, Mode Jellybean Worksheet 2

Name _____

Consider the following class set of data from different bags of jellybeans:

| Orange | Purple | Pink | Green | Red | Yellow | Total |
|--------|--------|------|-------|-----|--------|-------|
| 20 | 13 | 12 | 12 | 20 | 25 | |
| 31 | 10 | 16 | 8 | 17 | 28 | |
| 13 | 17 | 17 | 9 | 10 | 20 | |
| 24 | 14 | 11 | 10 | 15 | 20 | |
| 28 | 9 | 23 | 13 | 22 | 19 | |
| 20 | 20 | 15 | 21 | 14 | 16 | |
| 24 | 9 | 14 | 12 | 16 | 21 | |
| | | | | | | |

1. Find the mean number of jellybeans for each colour.

2. What is the mode for each colour?

3. What is the median for each colour? (don't forget to get them in order first)

4. Use a spreadsheet to do the same calculations when you do #5.

5. Make two graphs (on graph paper, and in the computer lab with your class) of the mean number of Jellybean for each colour. Staple the handmade graph to this page, write your name, and hand in your work. Don't include the total in your graph.