Graphing with Skittles

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I predict there will be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ skittles in my bag.

Tally Chart

|  |  |  |
| --- | --- | --- |
| Color | Tally | Total |
| Red |  |  |
| Orange |  |  |
| Yellow |  |  |
| Green |  |  |
| Purple |  |  |

Total Skittles: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Pictograph

**s =**

Key:

|  |  |  |
| --- | --- | --- |
| Color | Number of Skittles | Total |
| Red |  |  |
| Orange |  |  |
| Yellow |  |  |
| Green |  |  |
| Purple |  |  |

I predict that my group will have \_\_\_\_\_\_\_\_\_\_\_\_ red skittles

Group Bar Graph

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 20 |  |  |  |  |  |
| 19 |  |  |  |  |  |
| 18 |  |  |  |  |  |
| 17 |  |  |  |  |  |
| 16 |  |  |  |  |  |
| 15 |  |  |  |  |  |
| 14 |  |  |  |  |  |
| 13 |  |  |  |  |  |
| 12 |  |  |  |  |  |
| 11 |  |  |  |  |  |
| 10 |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 1 |  |  |  |  |  |

 Red      Orange      Yellow               Green          Purple

Group Dot Plot

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 20 |  |  |  |  |  |
| 19 |  |  |  |  |  |
| 18 |  |  |  |  |  |
| 17 |  |  |  |  |  |
| 16 |  |  |  |  |  |
| 15 |  |  |  |  |  |
| 14 |  |  |  |  |  |
| 13 |  |  |  |  |  |
| 12 |  |  |  |  |  |
| 11 |  |  |  |  |  |
| 10 |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 1 |  |  |  |  |  |

 Red      Orange      Yellow               Green          Purple

Show whether the listed colors are: <, =, or >

\_\_\_\_(R)\_\_\_\_(Y)\_\_\_\_ \_\_\_\_(P)\_\_\_\_(Y)\_\_\_\_ \_\_\_\_(G)\_\_\_\_(R)\_\_\_\_

\_\_\_\_(O)\_\_\_\_(G\_\_\_\_\_ \_\_\_\_(R)\_\_\_\_(O)\_\_\_\_ \_\_\_\_(P)\_\_\_\_(O)\_\_\_\_

Write a question using the data from the group graph above and solve:

Question: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Solve (show your work):

Evaluation

Question #1



Question #2

Question #3



Question #4



Question #5

