

STUDENT NAME Lisa

# SURVEY, TALLY AND FREQUENCY

The M&M company will be conducting a survey to determine which color M&M is the favorite choice. To help them out we will conduct a survey in the classroom to see the favorite color of the class.

| COLOR  | TALLY | FREQUENCY |
|--------|-------|-----------|
| Red    |       | 4         |
| Orange |       | 1         |
| Green  |       | 3         |
| Yellow |       | 2         |
| Brown  |       | 3         |
| Blue   |       | 17        |

1. Based on our survey results answer the following questions:

- Which color was picked the most? blue
- Which color was picked the least? orange
- Were any colors picked approximately the same number of times? yes If yes, which colors? green and brown

2. If you owned the company, how many of each color would you put in a bag? (Assume you have 100 M & M's)

Red 25

Orange 10

Green 15

Yellow 10

Brown 15

Blue 25

confusing