M & M Activity

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

The M & M company stopped reporting their color distribution in 2008, but their overall goal is to achieve

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Blue | Orange | Green | Yellow | Red | Brown |
| 24% | 20% | 16% | 14% | 13% | 13% |

1. Open your bag and count how many colors are in your bag of M & M’s. Write the number of each color below in the table. Next, calculate the percentage of each color rounding to the nearest whole number. Lastly, fill in the totals column.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Blue | Orange | Green | Yellow | Red | Brown | Total |
| Number |  |  |  |  |  |  |  |
| Percentage |  |  |  |  |  |  |  |

1. Discuss your results with your classmates. Did they find similar findings to yours?

Why might their results be different than yours?

1. With the results you found, create a bar graph and circle graph with the percentages you found on the next page. Remember to label!