Name _____ Date _____

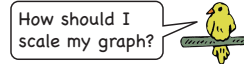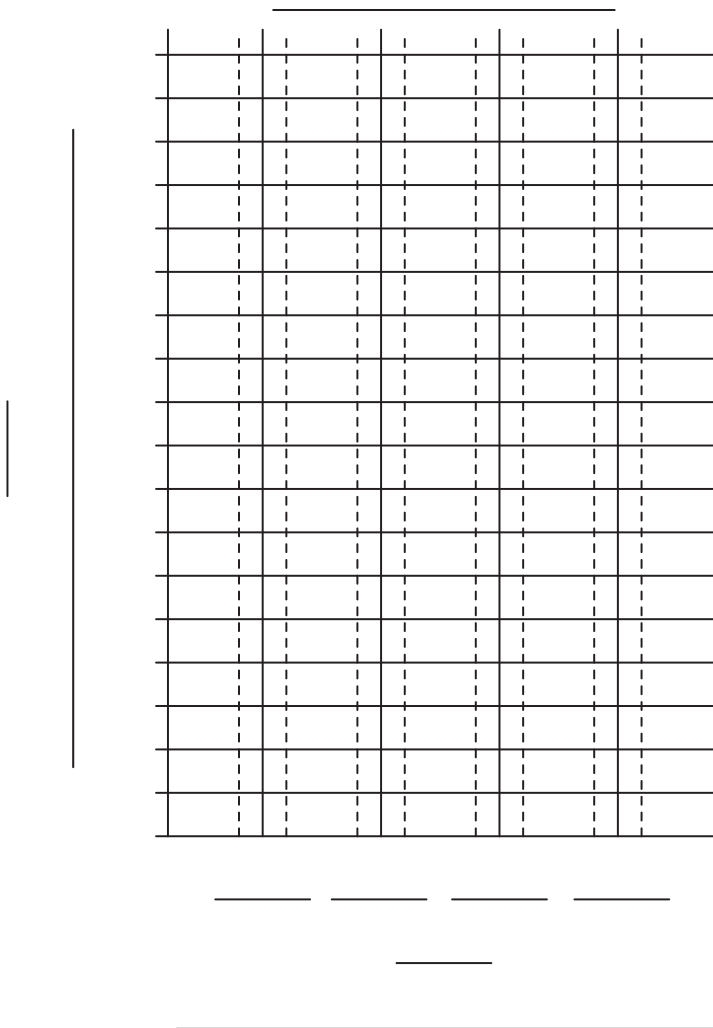## Part 3 Making a Bar Graph

Julia sorted all the candies in a small bag by color and counted them. She recorded her data in a table.

Candies

C Color	N Number
red	2
brown	24
orange	8
green	10

Graph the data.

How should I scale my graph?

Part 4 Using a Bar Graph

Use the data in Part 3 to answer the following questions.

1. **A.** Which color is most common? _____

   B. Which color is least common? _____

2. How many candies are there altogether? _____

3. Julia put all the candies back in the bag, mixed them up, and pulled out one candy without looking. Describe each of the following events by choosing one of the following words: impossible, unlikely, likely, or certain.

   A. Pulling a red candy is _____

   B. Pulling a red, brown, orange, or green candy is _____

   C. Pulling a blue candy is _____

   D. Pulling a brown or green candy is _____