**6.14 Graphs** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I. Construct Circle and Bar Graphs

Create a circle graph that could represent the same set of data.

Jamie surveyed 40 people about their favorite color. The results are shown in the bar graph.

Which graph is a better way to represent the data? Explain your answer.

Create a bar graph that could represent the same set of data.

Paul counted the number of each color of the 40 cereal pieces that he had in his bowl. The results are shown in the circle graph.

Which graph is a better way to represent the data? Explain your answer.