The favorite flavors of ice cream in a small Kentucky town are given in percentage as follows:

| Flavors | \% of people |
| :---: | :---: |
| Vanilla | $25 \%$ |
| Strawberry | $15 \%$ |
| Chocolate | $50 \%$ |
| Mocha | $10 \%$ |

Create a pie chart below that accurately reflects these percent values.


A local factory has the following injury data for their employees.

| Part of the body | Number of Injuries |
| :---: | :---: |
| Hand | 15 |
| Foot | 10 |
| Head | 5 |
| Abdominal | 8 |
| All others (arm, leg, etc) | 12 |

Create a pie chart with the correct labels, including percent values.

The following table shows the numbers of hours spent by a person on different events on a working day.

| Activity | Number of <br> hours |
| :---: | :---: |
| At the workplace | 10 |
| Sleep | 6 |
| T. V. | 1 |
| Family | 4 |
| Other activities <br> (driving, chores, etc) | 3 |

Represent the information on a pie chart below, including percent values.


In a Kentucky town, a random sample of 200 adults were surveyed about their work. Of this random sample, 60 people had jobs similar or related to manufacturing, 25 people worked in agriculture, 20 people in government (state, local, federal, education, etc.), 20 people in retail, and 20 people in food service. 20 people were not employed and the rest were in jobs classified as "other".

Create a pie-chart that represents this data. Include numerical values and percent values in your labeling.


The following table represents the source of automobiles purchased in the United States in1997. Create a pie chart that represents the same data, including percent values.

Source of automobiles purchased by Americans in 1997

| Country of Origin | Number |
| :--- | :--- |
| United States | $6,500,00$ |
| Japan | 800,000 |
| Germany | 400,000 |
| All other countries | 400,000 |

(Source: Amer. Auto. Manuf. Assn.)


Create your own math statement for your partner to solve. The requirements are:

- It must use at least 3 different types of data
- Must include either the percent values of each or numerical values for each part.

Write your math statement below:
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Your partner will create the pie chart below:


