

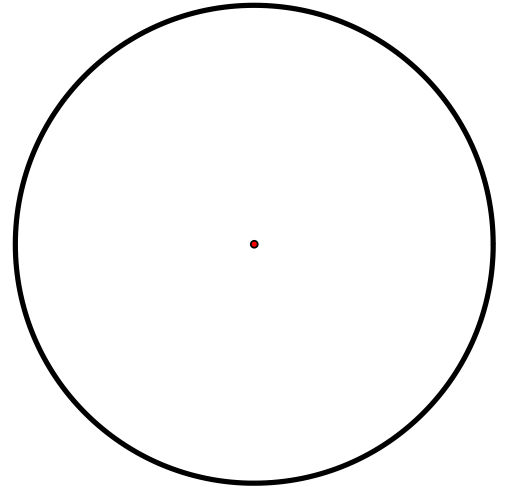
1. Construct a circle graph to display the data.

Sneakers Sold at The Shoe Source
Brand Name Number Sold

Adidas	150
Nike	192
Reebok	60
Under Armor	109
Other	90

Be sure to:

- title your graph
- label Each Section
- show all work



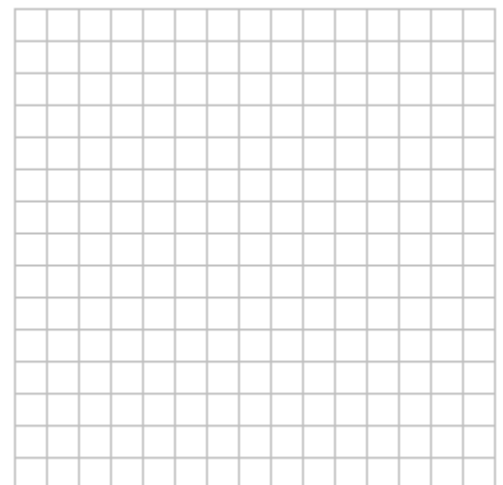
2. The customer service department of a software company recorded the number of daily phone calls it received about a new product. The table below shows the data recorded each day during the first week and the tenth week.

Number of Phone Calls		
Day	Week 1	Week 10
Monday	38	23
Tuesday	41	17
Wednesday	36	20
Thursday	29	19
Friday	32	14

On the grid provided, create a double-bar graph that shows the number of phone calls received each day during the first week and the tenth week.

Be sure to

- title the graph
- label the axes
- provide an appropriate key for the graph
- provide a scale for the graph
- graph all the data

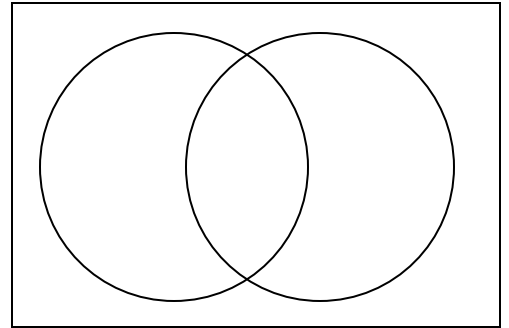


3. Carlotta asks 30 campers which outdoor activity they enjoy. Of these campers, 13 enjoy swimming, 17 enjoy baseball, and 8 enjoy both swimming and baseball.

Complete the Venn diagram using the information above.

Be sure to

- title the diagram
- label each circle
- place a number in each section of the diagram



How many campers did not select an outdoor activity?

On the lines below, explain how you determined the number of campers who did not select any outdoor activity.

4. Millie recorded the prices of all the plants she sold between noon and 1 P.M. at a nursery. At the end of the hour, she reviewed her list, as shown below.

\$2.95 \$8.50 \$12.95 \$3.50 \$4.50 \$14.50 \$12.95 \$4.50 \$3.50 \$12.95 \$8.50 \$4.50

Using Millie's list, complete the frequency table below to show how many plants were sold in each of the indicated price ranges.

Be sure to

- title the table
- label the columns
- record all the data

\$0.00–\$3.99	
\$4.00–\$7.99	
\$8.00–\$11.99	
\$12.00–\$15.99	

Which price range shows the **least** number of plants sold?