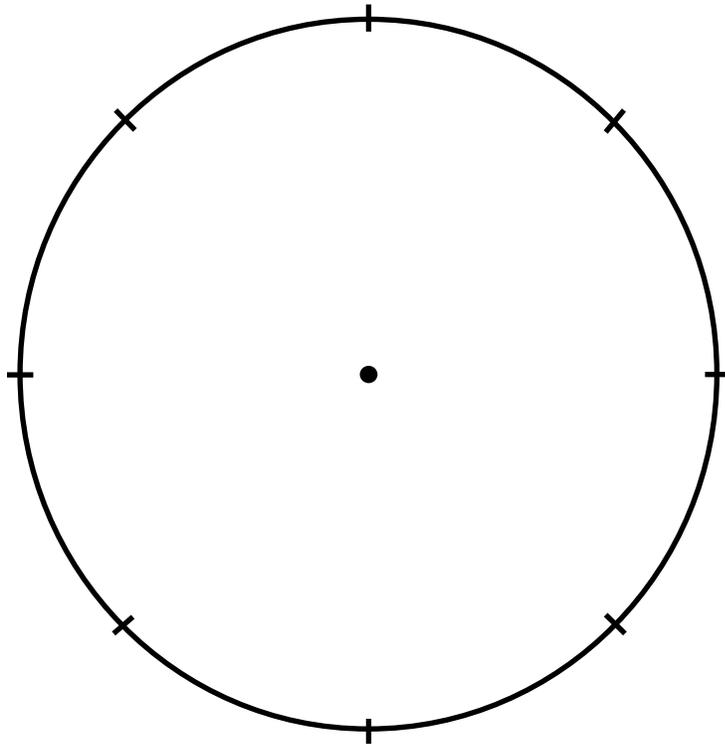


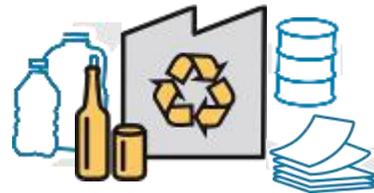
Recycled materials circle graph

Data and Graphing Worksheet

The data shows the recycled materials collected by the students. Construct a circle graph and answer the questions below.

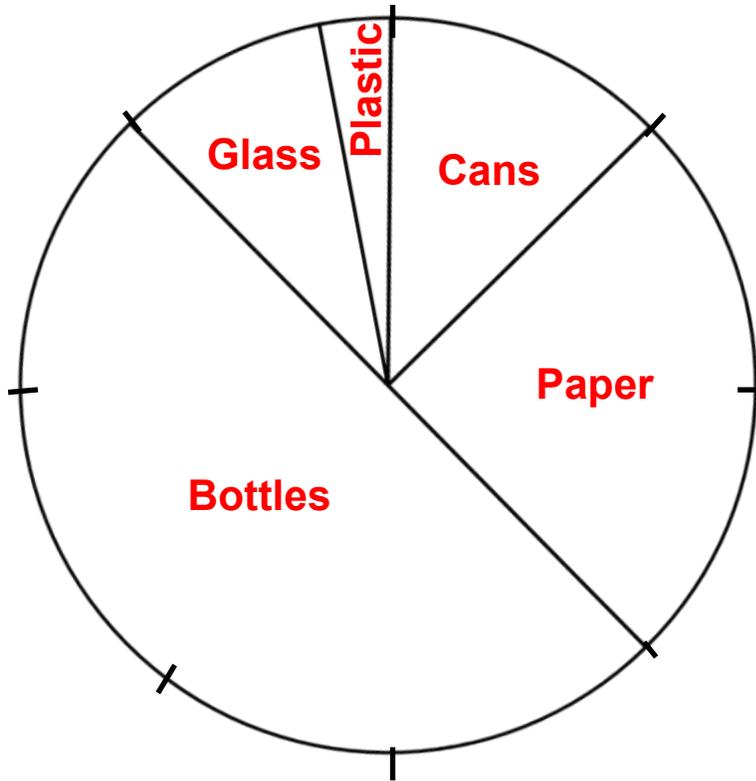


Recycled material	Number of items
Paper	40
Plastic	5
Cans	20
Bottles	80
Glass	15



- Which material did they collect the most? _____
- Which material did they collect the least? _____
- What fraction of the number of items collected are bottles? _____
- What fraction of the total collection are cans? _____
- Which material is about one-quarter of the total collection? _____

Answers



Recycled	Number
Paper	40
Plastic	5
Cans	20
Bottles	80
Glass	15



Which material did they collect the most? **Bottles**

Which material did they collect the least? **Plastic**

What fraction of the number of items collected are bottles? **$\frac{1}{2}$**

What fraction of the total collection are cans? **$\frac{1}{8}$**

Which material is about one-quarter of the total collection? **Paper**