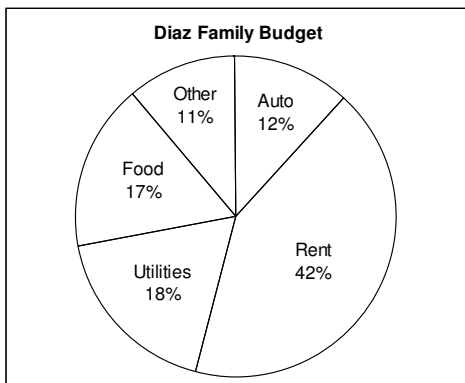


11A Select and use an appropriate representation for presenting collected data ...

1. Which question can be answered with this chart?



- A What is this family's income?
B How much is spent on food?
C What is this family's largest expense?
D How much is the monthly utility bill?
2. Which would be best for displaying a class's scores on a history test?
- A stem-and-leaf plot
B circle graph
C bar graph
D line graph

3. This stem-and-leaf plot shows the heights of several seventh graders in inches.

| Stem | Leaves |
|------|---------------|
| 6 | 0 0 1 |
| 5 | 2 3 3 3 5 9 |
| 4 | 3 4 4 5 5 7 9 |
| 3 | 8 9 9 |

What is the range of the heights

- A 23 in.
B 38 in.
C 49 in.
D 61 in.
4. In the stem-and-leaf plot above, which height represents the mode?
- A 61 in.
B 53 in.
C 49 in.
D 38 in.