

Please print this quiz, complete it by writing directly on the printed test, and then scan and upload your test. If you do not have access to a printer, please hand copy the questions/test, complete the questions showing your work, and then scan the paper. Place your final answers in the column on the right side of the paper.

Using the data below, fill in the missing information on the frequency table. Each problem is worth one point.

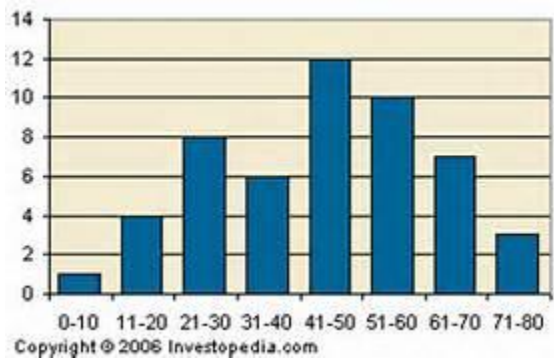
Data: 10, 22, 1, 4, 30, 27, 6, 16, 2, 23, 3, 9, 28, 2, 18, 5, 29, 1, 27, 7, 17, 4, 26

Number	Tally	Frequency
1-5		QUESTION 1
6-10	QUESTION 2	QUESTION 3
QUESTION 4		0
16-20	QUESTION 5	QUESTION 6
21-25	QUESTION 7	2
QUESTION 8	QUESTION 9	QUESTION 10

- 1.) _____
- 2.) _____
- 3.) _____
- 4.) _____
- 5.) _____
- 6.) _____
- 7.) _____
- 8.) _____
- 9.) _____
- 10.) _____

Using the histogram, answer the following questions. Each problem is worth one point.

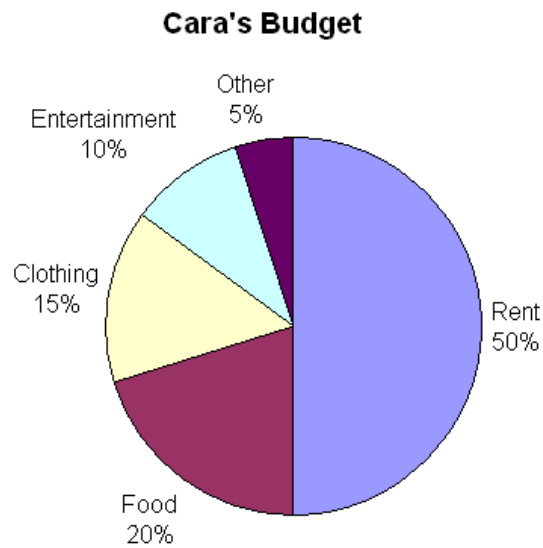
The histogram show the age ranges of people at the party.



- 11.) _____
- 12.) _____
- 13.) _____
- 14.) _____
- 15.) _____
- 16.) _____

- 11.) How many people at the party were between the ages of 11-20 years old?
- 12.) How many people at the party were between the ages of 61-70 years old?
- 13.) How many people at the party were older than 50 years old?
- 14.) What age group had the most people?
- 15.) What age group had only 10 people?
- 16.) What age group had only 3 people?

Using the circle graph below (Cara's Budget), answer the following questions. Each problem is worth one point.

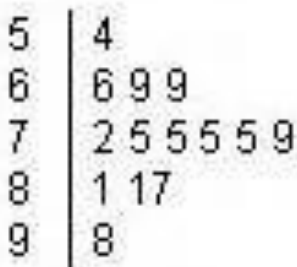


- 17.) _____
- 18.) _____
- 19.) _____
- 20.) _____
- 21.) _____

- 17.) What percentage of her budget goes to Entertainment?
- 18) What percentage of her budget goes to Food?
- 19.) What does she spend more on, Clothing or Entertainment?
- 20.) What category is at 5%?
- 21.) What does she spend the most on?

Answer the questions using the stem and leaf plot given. Each problem is worth one point.

Scores on a Test



- 22.) _____
- 23.) _____
- 24.) _____
- 25.) _____

- 22.) What is the number represented by a stem of 5?
- 23.) If given the number 98, what is the stem?
- 24.) If given the number 81, the stem would be 8 and the leaf would be ?
- 25.) What is the mode of the stem and leaf plot? (Remember mode is the number that occurs most often)