1. **TEST**
2. Complete the values in the table. The data represent the number of children in 33 families.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Number of children | Frequency | Relative frequency | Cumulative frequency | Relative cumulative frequency |
| 0 | 6 |  |  |  |
| 1 | 7 |  |  |  |
| 2 | 14 |  |  |  |
| 3 | 5 |  |  |  |
| 4 |  |  |  |  |

2) Based on the information from the first example, answer the following questions:

a) How many families have 4 children?

b) What percentage of the interviewed families have 2 children?

c) How many families have less than 2 children?

d) What percentage of the surveyed families have no more than 2 children?

3) Select quantitative characters from the given statistical characters:

sex; education; number of cars; wages; age.

4) Data represent respondents' education. Specify the mode and median of the file.

B – basic education; S– secondary education; U – higher education

B; S; U; B; S; U; B; S; S

Complete the frequency table.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Education | Frequency | Relative frequency | Cumulative frequency | Relative cumulative frequency |
| B |  |  |  |  |
| S |  |  |  |  |
| U |  |  |  |  |

5) Answer the questions:

a) How many respondents had basic education?

b) What percentage of respondents had a secondary education?

c) How many respondents had a secondary education at most?

d) What percentage of respondents had a secondary education at most?