PROPOSED EXERCISES UNIT 3

1. Using the values of the variable *School* (Type of school of pre-university education):

   a) Describe the type and the scale of measurement of this variable.
   b) Obtain the frequency distribution of this variable (as detailed as possible).
   c) Present the frequency distribution using an appropriate graph. What fact would you highlight when looking at this graph?

2. Using the values of the variable *Sports* (How often participates in sporting activities):

   a) Describe the type and the scale of measurement of this variable.
   b) Obtain the frequency distribution of this variable (as detailed as possible).
   c) What percentage of students participate in sporting activities 5 times at least per week? And 2 times at most per week?
   d) Present the frequency distribution using an appropriate graph. What fact would you highlight when looking at this graph?

3. Using the values of the variable *Network hours* (Number of hours per week in social networks):

   a) Describe the type and the scale of measurement of this variable.
   b) Obtain the frequency distribution of this variable (as detailed as possible), grouping data in 10 classes of width 7 starting in 0.
   c) What percentage of students employed 14 hours at most per week to social networks? And 21 hours at least per week?
   d) Present the frequency distribution using an appropriate graph. What fact would you highlight when looking at this graph?