

**English translation of “T-t graph-lesson1-quiz2”  
on representation of data in both tables and graphs**

**Q1:** This table gives the number of computers owned by the families of the students of the collège Fontbruant.  
To which question(s) is it possible to answer thanks to the table?

A. How many students have one (and only one) computer?  
B. How many students have more than 4 computers?  
C. How many families are equipped of computers?  
D. How many students are in the school?

Nombre d'ordinateurs	0	1	2	3	4
Nombre d'élèves	5	19	25	13	8

**Q2:** This table gives the number of computers owned by the families of the students of the collège Fontbruant.  
Thanks to this table, we can say that:

A. 24 students have at least two computers  
B. Together they have 145 computers  
C. 21 students have more than two computers  
D. There are 70 students in grade 6

Nombre d'ordinateurs	0	1	2	3	4
Nombre d'élèves	5	19	25	13	8

**Q3:** Looking at the table, which diagram(s) doesn't (don't) match the situation?

Diagram A: Pie chart showing the distribution of computers. The legend indicates: 0 (5), 1 (19), 2 (25), 3 (13), 4 (8).

Diagram B: Bar chart showing the distribution of computers. The x-axis represents the number of computers (0 to 4), and the y-axis represents the number of students (0 to 30). The bars show: 0 (5), 1 (19), 2 (25), 3 (13), 4 (8).

Diagram C: Bar chart showing the distribution of computers. The x-axis represents the number of computers (0 to 4), and the y-axis represents the number of students (0 to 30). The bars show: 0 (5), 1 (19), 2 (25), 3 (13), 4 (8).

Diagram D: Horizontal bar chart showing the distribution of computers. The y-axis represents the number of computers (0 to 4), and the x-axis represents the number of students (0 to 30). The bars show: 0 (5), 1 (19), 2 (25), 3 (13), 4 (8).

**Q4:** If computers would have been fairly distributed, each student would have roughly

A. 1 computer by person  
B. 2 computers by person  
C. 3 computers by person  
D. 4 computers by person

Nombre d'ordinateurs	0	1	2	3	4
Nombre d'élèves	5	19	25	13	8

**Q5:** The vehicles of this parking come from

A. 500 vehicles coming from the European union are present in the parking  
B. 50% of the vehicle come from abroad  
C. There are five times more motorbikes than cars  
D. 600 people park here

Catégorie	Voitures	Motos
Origine Française	300	25
Etrangère européenne	150	25
Autres	50	50

Q6:

- A. Population is growing since 1940
- B. Population reaches 50 millions of inhabitants in 1960
- C. The number of inhabitants was almost the same in 1910 and 1930
- D. The number of inhabitants in France has, during this period, remained less than 60 millions

Population en métropole française (en millions d'habitants)

