## GRAPH 1

Analyse the following graphs.

## 1. QUESTION

Observe the graph below.


A face
represent a child in class

The standard 3 teacher made a graph mat so students can pin a smile face in the column that indicates how they got to school. At the end of the activity the students' graph mat looked like this. Answer the following questions using the graph mat made by the students.

a) How many students are in the class?
b) Write the total number of students who: travel by bus, travel by car, walk to school, and cycle to schoo?
c) Which mode of transport is the most popular way to get to school?
d) What is the least popular way to get to school?
e) Why do you think most students travel by bus to school?
f) Can this graph be used to find information on the amount of students who arrive to school early? Yes or no? Explain.

## 2. QUESTION

Jillian is collecting data for her birthday party. Her 25 friends were asked to select their favourite fast food for the party. The following is the information she collected. Organize the information and compare what you did to the recommended answer.
pizza hot dog hamburger

hot $\operatorname{dog}$
hamburger


How many of her friends preferred:

Hamburger =
hot $\operatorname{dogs}=$
pizza $=$

