



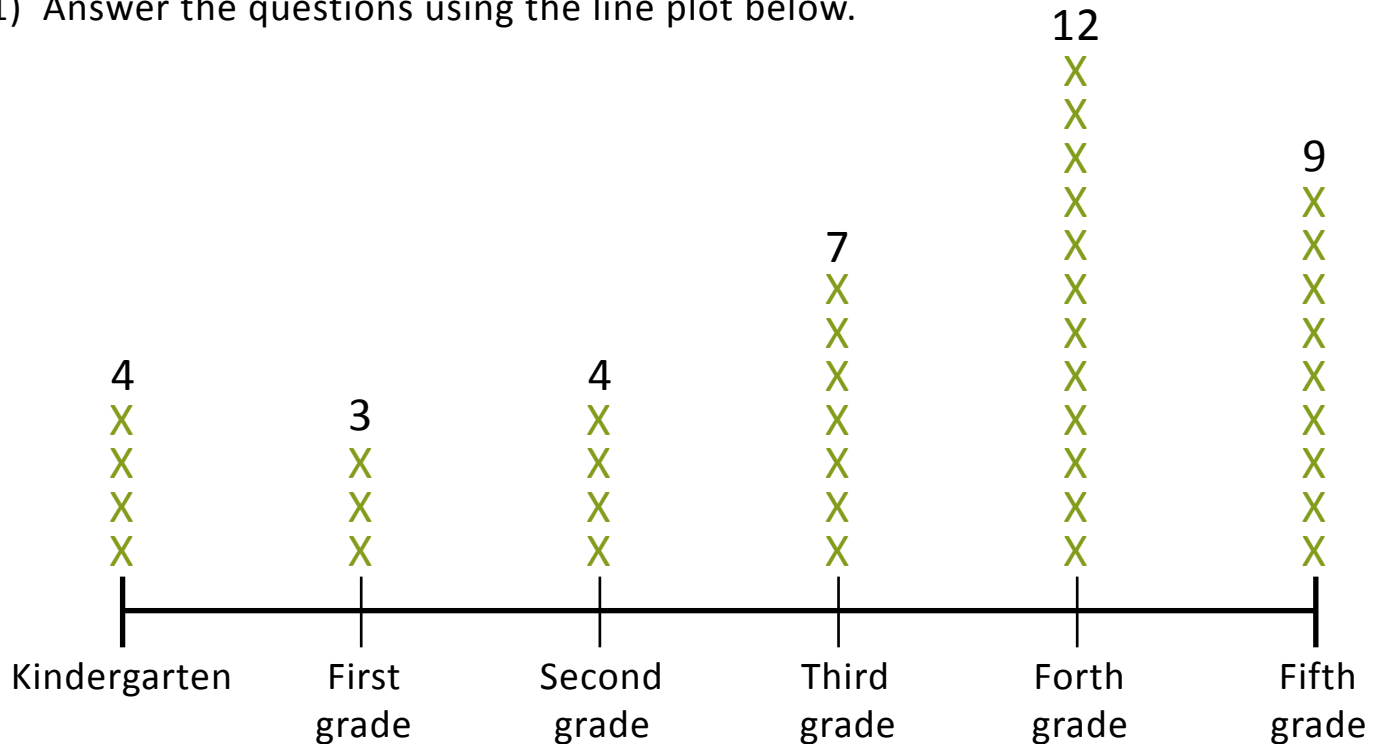
NAME \_\_\_\_\_ DATE \_\_\_\_\_

## GRAPHICAL REPRESENTATIONS

Pictorial graphs presentation of the data understanding clearly.

Example:

1) Answer the questions using the line plot below.



Number of students in each grade at the school baseball game.

- a) How many students went to the base ball game? 39.
- b) What is the difference between first grade students and fourth grade students who went to the base ball game?

**Solution:**

Fourth grade students = 12.

First grade students = 3.  $12 - 3 = 10 - 1 = \underline{9}$

Difference = 9.

- c) Come - up with a possible explanation for why most of the students are in the upper grades.

**Explanation:**

Most of the students are in the upper grades because they are physically fit to participate in base ball game. Where as the lower grades are too young to participate and also not attend the school regularly.