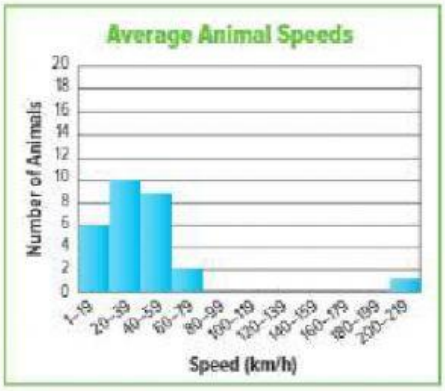
Shapes of Data distribution

Grade 6 Math

Name :

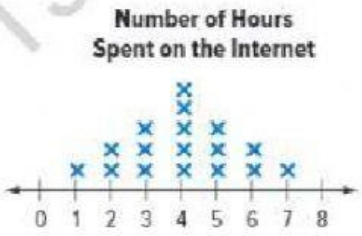
1. The histogram shows the average animal speeds in kilometers per hour of several animals. Describe the shape of the distribution.



The shape of the distribution is _____. The left side of the data _____the right side. There is a cluster from_____. There are _____ gaps in the data. The peak of the distribution is _____.There are _____outliers.

2. The line plot shows the number of hours several students spent on the internet during the week.

Choose the appropriate measures to describe the center and spread of the distribution. Justify your response based on the shape of the distribution.



Is the data distribution symmetric? _____

Which measure of center best describes the data? _____

Which measure of variation best describes the data? _____