

Ch – 12 Statistical Displays (L - 4 Shape of Data Distribution)

Concept cum Practice

Grade 6 Elite Maths

United Arab Emirates
Ministry of Education



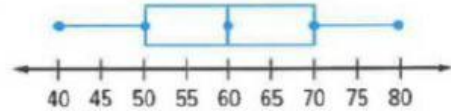
Name: _____

Date: 31/05/2020

Learning objective – To Describe a data distribution in terms of its shape

7. **MP Persevere with Problems** Explain why you cannot describe the specific location of the center and spread of the box plot shown using the most appropriate measures.

Calories in Servings of Fruits



Distribution type _____

Q1 = _____

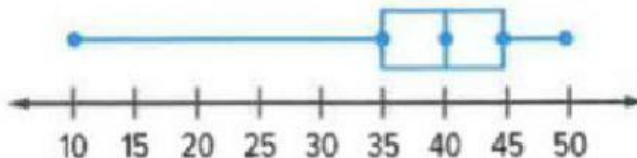
Q3 = _____

IQR = _____

Why can't we describe the specific location of the centre?

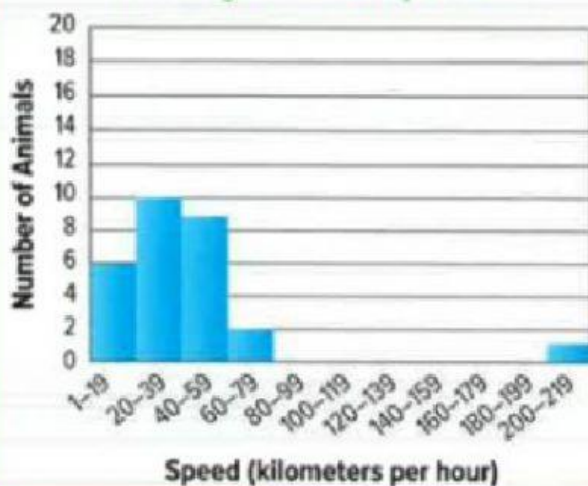
Reason = _____

Height of Trees (m)



Distribution Type = _____

Average Animal Speeds



Distribution Type = _____

Gap range = _____

Outlier range = _____

Peak = _____

Cluster range = _____