

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: IX

Date:

Name:

ID No.....

Group Activity

- Record the data in the table given below:

Height		Outstretched Arm Length		Foot		Palm		Neck		Wrist	
<i>Number of students below average</i>	<i>Number of students above average</i>	<i>Number of students below average</i>	<i>Number of students above average</i>	<i>Number of students below average</i>	<i>Number of students above average</i>	<i>Number of students below average</i>	<i>Number of students above average</i>	<i>Number of students below average</i>	<i>Number of students above average</i>	<i>Number of students below average</i>	<i>Number of students above average</i>

- Plot the graphs between the following:
 - (i.) Height and outstretched arm length.
 - (ii.) Foot and Palm.
 - (iii.) Neck and wrist.

- Calculate the average ratios as follows:
 - (i.) Height: Outstretched arm length
 - (ii.) Foot: Palm
 - (iii.) Neck: Wrist

- Findings: Analysis of observations based on data collected and conclusion based on analysis of graph.
