Student data collection sheet

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Step one: Measure the following body dimensions in centimeters.** | | | | | | | |  | | --- | |  | |  |  |
| **DESCRIPTION** | **Student 1** | **Student 2** | **Student 3** | **Student 4** | **Student 5** | **Student 6** |  |  |  |
| **A** (Length of arm) |  |  |  |  |  |  |  |  |  |
| **B** (Height) |  |  |  |  |  |  |  |  |  |
| **E** (Finger tips to elbow) |  |  |  |  |  |  |  |  |  |
| **F** (Length of index finger) |  |  |  |  |  |  |  |  |  |
| **H** (Hip to kneecap) |  |  |  |  |  |  |  |  |  |
| **K** (Index finger tip to big knuckle) |  |  |  |  |  |  |  |  |  |
| **L** (Length of leg) |  |  |  |  |  |  |  |  |  |
| **N** (Height from feet to navel) |  |  |  |  |  |  |  |  |  |
| **Y** (Bottom of ear to chin) |  |  |  |  |  |  |  |  |  |
| **X** (Top of head to chin) |  |  |  |  |  |  |  |  |  |
|  |  |  | Note: Record measurements in cm. | | | |  |  |  |
| **Step two: Using your measurements, find the following ratios for each group member, then find the group average for each ratio.** | | | | | |  |  |  |  |
|  | **Ratios** | | | | |  |  |  |  |
| **Student** | **B/N** | **F/K** | **L/H** | **A/E** | **X/Y** |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |
| **Average** |  |  |  |  |  |  |  |  |  |
|  |  |  | Note: Record ratios as decimals. |  |  |  |  |  |  |