## STUDENT DATA COLLECTION SHEET

| Step one: Measure the following body dimensions in centimeters. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DESCRIPTION Student <br> $\mathbf{1}$ Student <br> $\mathbf{2}$ Student <br> $\mathbf{3}$ Student <br> $\mathbf{4}$ <br> A (Length of arm)    Student <br> $\mathbf{5}$ <br> B (Height)     <br> $\mathbf{6 t u d e n t ~}$     <br> $\mathbf{6}$     |  |  |  |  |  |  |
| 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.

