Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Vitruvian Ratios**

**Find each measurement and get the ratios for one adult and one child.**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name/ Adult or Child** | **Height in inches** | **Arm span in inches** | **Height to arm span ratio** | **Hand span in inches** | **Height to hand span ratio** | **Distance from top of head to bottom of chin in inches** | **Height to top of head to bottom of chin length ratio** | **Distance from elbow to armpit in inches** | **Height to elbow to armpit length ratio** | **Distance from elbow to top of hand in inches** | **Height**  **to elbow**  **to top of hand length ratio** | **Width of shoulders**  **in inches** | **Height to shoulder width**  **ratio** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Da Vinci’s Ratios:** arm span to height = 1:1; hand span to height = 10:1; distance from top of head to bottom of chin to height = 8:1; distance from elbow to armpit to height= 8:1; distance from elbow to top of hand to height = 5:1; width of shoulders to height = 4:1