Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Math Lab: How tall are you?***

*Have you ever heard that your wingspan is supposed to equal your height? Do you think that is true?*

My **Hypothesis**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**My height: \_\_\_\_\_\_\_\_\_\_(cm) My wingspan: \_\_\_\_\_\_\_\_\_\_(cm)**

My table group’s data:

|  |  |  |
| --- | --- | --- |
| **Name** | **Height (cm)** | **Wingspan (cm)** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Convert your group data to millimeters:

|  |  |  |
| --- | --- | --- |
| **Name** | **Height (mm)** | **Wingspan (mm)** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Convert your group data to meters:

|  |  |  |
| --- | --- | --- |
| **Name** | **Height (m)** | **Wingspan (m)** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Convert your group data to kilometers:

|  |  |  |
| --- | --- | --- |
| **Name** | **Height (km)** | **Wingspan (km)** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Out of millimeters, centimeters, meters, and kilometers, which unit is the most reasonable to use to describe height? Why do you think so?

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Do you believe that wingspan is an accurate predictor of height? Use your data to defend your response.

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