

Name: _____

Metric Make-Over

Lab #1

Use the measure tape and record the following measurements!

Personal Data	Measurements			Personal Data	Measurements		
	mm	cm	dm		mm	cm	dm
Height				Shoe Length			
Elbow to base of wrist				Arm spread fingertip to fingertip			
Middle of Knee to Floor				Circumference of neck			
Hip to floor (Leg Length)				Circumference of Head			
Index Finger Length				Circumference of Bicep			
Pinkie Length				Circumference of Wrist			
Thumb Length				Circumference of Ankle			
Palm (width at base of fingers)				Circumference of Calf			
Shoe width				Circumference of Thigh			

Once you have completed the measurements, graph your results (*centimeters only*) and answer the following questions in complete sentences on a separate piece of paper.

1. How does the circumference of your head and your height relate to one another?
2. How does your height and your arm span from fingertip to fingertip relate to one another?
3. How does your shoe length and elbow to base of wrist relate to one another?