

Name:
Partner:

Leonardo's Observations Based on Vitruvian Man

You and a partner have been given the task of testing some of Leonardo Da Vinci's observations about proportions in the human body. With a measuring tape, use centimeters to measure and compare the following proportions observed by Leonardo.

Leonardo's Observation About Proportion	Actual Measurements of Body Parts		Was Leonardo's Observation of This Proportion Accurate?	
	<u>You</u>	<u>Your Partner</u>	<u>You</u>	<u>Your Partner</u>
The face is divided into three equal parts – from the chin to the nostrils, from the nostrils to the eyebrows, and from the eyebrows to the hairline.				
The distance across the face from one ear to another is the same as that from the hairline to the chin				
The ear is as long as the nose				
The length of the forearm up to the elbow is one fourth of the body's height.				
The foot is one-half as long as the distance from the heel to the knee				
The distance from elbow to wrist is the length of one's foot				
The span of a human's outstretched arms is equal to his height.				