

Structure and Function in Living Systems

Rebuilding Buster

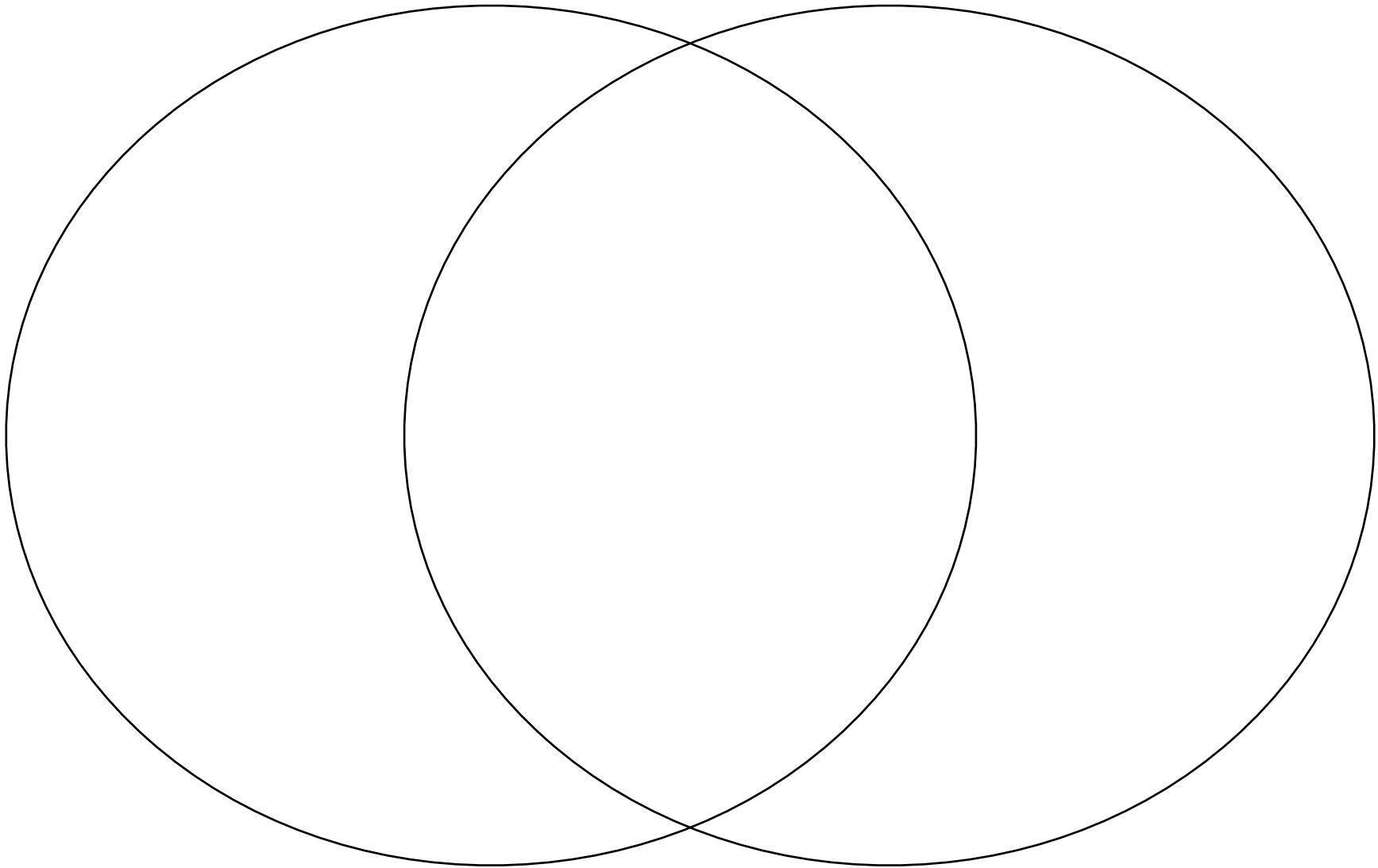
Name:

Period:

Fill out the Venn diagram below to compare Buster's bones and joints to those of a real person.

Buster

real person



Structure and Function in Living Systems

Name:

Rebuilding Buster

Period:

In the boxes below, describe what was done for each step of the scientific method for the Mythbusters' Rebuilding Buster experiment.



<u>STEP</u>		<u>HINT</u>	<u>WHAT HAPPENED FOR THIS STEP</u>
ask a question		<i>what question are they trying to figure out?</i>	
form a hypothesis		<i>what do they predict will happen?</i>	If... then... because...
test the hypothesis	design a test	<i>how is the experiment set up?</i>	
	collect data	<i>what information might they write down?</i>	
analyze data		<i>what were they comparing?</i>	
draw conclusions		<i>what did the experiment prove?</i>	
communicate results		<i>how did you learn about the experiment?</i>	