4. What data do you need to record to determine which group's washer had the greatest increase in

Name:	Date:_	
Wa	ter Wheel Design (continued)	
Part 2: Recording and Analyz	ing Data from Water Wheel Tests	
	t will help you determine: Twheel met the design criterion. If the greatest increase in potential energy	y.
5. Did your team's water wheel m	neet the design criterion? What is your ev	idence?

Name:	Date:	
Water Wheel Design (continued)		
6. Where did the energy come from that eventually led to the w	asher being lifted?	
7. Which group's washer had the greatest increase in potential of	energy? How can you tell?	

Name:	Date:
Water Wh	neel Design (continued)
Part 3: Applying Ideas	
	ne pushes and pushes but the box does not move. Her rother, Ray, is able to push the box 2 meters up the hill. Herers up the hill.
8. Who was able to change the energy of the	he box? Check all that are correct.
☐ Celia	
Ray	
☐ Lana	
Explain your answer.	

Name:	Date:
Water Wheel	Design (continued)
9. Who was able to do work on the box? Check a	Il that are correct.
☐ Celia	
Ray	
☐ Lana	
Explain your answer.	
10. Who was able to do the most work on the bo	y? Check one
☐ Celia	A. Official official
☐ Ray	
☐ Lana	
Explain your answer.	