Name:	Date:		Class:	
Gel Electrop	phoresis Virtu	ual Lab V	Vorksheet	
Instructions Go to the following link and conhttps://www.classzone.com/boo	1 0 1			
Select "Gel Electrophoresis" fro	om the list and start the	virtual lab.		
The lab is based on using gel eleusing gel electrophoresis for national been attached to the quantum de electrophoresis, the lab helps you	notechnology, specifica ot. Even though this lab	lly determining presents a diffe	if the PEG molecule rent application for g	has
Questions 1. Gel electrophoresis a techniq	ue used for			
2. What is the purpose of the po	ower supply?			
3. The TBE buffer solution is us	sed to help			<u>.</u>
4. Shorter strands of DNA trave gel than do larger strands.	el		on the ag	garose
5. Once an electric current is ap to the wells, and the	plied, notice that the	is farthest fro	is close the wells.	osest
6. Which suspect is the victim?				

7. Do you think you would find the largest or the smallest fragment of DNA closest to the well? Explain.

How do you know?