Pre-Survey

Name: Data:

1) What is force?

2) What are Newton's 3 laws of motion?

3) Define centripetal force?

4) Charlie is swinging his keychain (1 kg) around on the end of his .75 m long lanyard. He notices it makes 85 revolutions in one minutes. What is the centripetal force of the keys?

5) How does an accelerometer work?

6) Would you prefer hands on activities, reading on your own or a lecture?