

Name _____

Chapter 4 - Newton's First Law of Motion

1. Describe Aristotle's concepts of natural and violent motion. (4.1)
2. Describe Galileo's contribution to the science of motion. (4.3)
3. State Newton's first law of motion. (4.4)
4. Distinguish among mass, volume, and weight. List the units of measurement for each. (4.5)
5. Explain how something that is not connected to the ground is able to keep up with the moving Earth. (4.6)
6. Describe how the angle between vectors affects their resultant vector. (4.8)