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## Introduction to the Mechanical Universe

Base your answers to the following questions on the videotape you viewed in lab:

1. What is the key to the understanding of science?
2. What is the Copernicus model of the solar system?
3. What two objects did the astronaut drop on the surface of the moon?
4. What is the path of a projectile shot into the air?
5. Who discovered both the law of inertia and the law of freely falling bodies?
6. Who was called the *Wandering Mathematician*?
7. Name one of Kepler's three Laws of Planetary Motion.

