

Name _____

Isaac Newton: Unraveling the Laws of Motion and Gravity

Multiple Choice Questions

1. When was Isaac Newton born?

- a. 1543
- b. 1643
- c. 1743
- d. 1843

2. What is the term for the period during which Isaac Newton made his most significant contributions to science, including his laws of motion?

- a. Year of Wonder
- b. Year of Miracles
- c. Year of Discoveries
- d. Year of Enlightenment

3. Which law of motion states that for every action, there is an equal and opposite reaction?

- a. Newton's First Law
- b. Newton's Second Law
- c. Newton's Third Law
- d. Law of Gravitation

4. What is the equation that represents Newton's Second Law of Motion?

- a. $F = G * (m1 * m2) / r^2$
- b. $F = ma$
- c. $F = m / a$
- d. $F = a / m$

5. What is the law that explains the force of attraction between objects in the universe, taking into account their masses and the distance between them?

- a. Newton's First Law
- b. Newton's Second Law
- c. Newton's Third Law
- d. Law of Universal Gravitation

