

Name _____

Weight vs. Mass: Unpacking the Difference

Short Answer

1. Explain the difference between mass and weight using examples.
2. Why is it important for scientists and engineers to understand the difference between mass and weight in various contexts, such as space exploration or building structures on different planets?
3. How does the sensation of weightlessness differ from experiencing no gravity at all?
4. Can an object have mass without having weight? Explain.

