

Newton's 1st Law of Motion Questions

1. What is Newton's First Law of Motion?
2. Explain why inertia is related to Newton's First Law of Motion.
3. List five examples you see every day that demonstrates Newton's First Law of Motion.
4. What advantage do space travelers have using Newton's first law of motion? Be specific.
5. The space probe Voyager which was launched into space in the late seventies and left the solar system a couple years ago. Why was it able to keep going for thirty years without the use of fuel?
6. What will that probe continue to do forever until an unbalanced force acts upon it?