



A Worksheet ABOUT NEWTON'S LAWS

1. What law relates force to acceleration?
2. Which is the law of inertia?
3. Which is the law of acceleration?
4. Which law is in control of a spacecraft which cruises through space at a constant speed without using any fuel?
5. Which law governs when a tablecloth is pulled out from under a setting of china without damaging it?
6. Which law governs why a car is set in motion and not the asphalt highway on which it travels?
7. Which law allows a spaceship to accelerate by burning rocket fuel?
8. Which law relates acceleration to mass?
9. Which law governs when two skaters push apart in a rink?
10. Which law governs why a golf ball will go farther than a baseball if each are hit with the same amount of force?