



## **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?