



BRADFORD SCHOOL
SCIENCE
4th GRADES

Force quiz

Name: _____

Class: 4^o _____ Date: _____

Score: _____ /18 Percentage: _____



1. Which scientist first figured out how gravity works?
 - a. Albert Einstein
 - b. Archimedes
 - c. Isaac Newton
2. Weight is a force. What is weight measured in?
 - a. Meters
 - b. Kilograms
 - c. Newtons
3. You would feel heaviest
 - a. On the moon
 - b. On Earth
 - c. You would feel the same on both
4. Which of these is not a force...
 - a. Gravitational
 - b. Friction
 - c. Weight
5. What type of force is the one happening in the picture?
 - a. Magnetic
 - b. Gravitational
 - c. Friction



6. Forces can change the:
- a) Slow down or speed up objects only
 - b) Speed, direction or shape of an object
 - c) Movement of objects but only if they were already in motion
7. Which of the following is an example of non - contact force?
- a. Gravity
 - b. Water resistance
8. Which of the following is an example of contact force?
- a. Friction
 - b. Magnetism
9. Mention one difference between contact and non – contact force.
